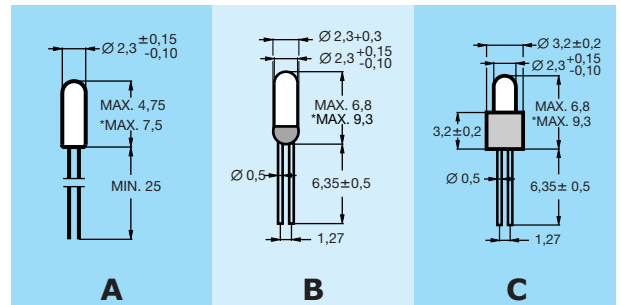


T-3/4



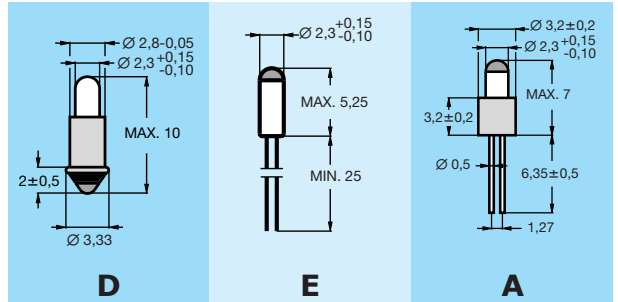
Zeile Line	Nennspannung Design Volts	Nennstrom Design Amps	Lichtstärke Candle Power	Lebensdauer (AC) Life (AC)	Wendelaufbau Filament	A Drahtlampe Standard Wire Terminal standard	B Bi-Pin RM 1,27 integriert Bi-Pin-Modul 1.27 integrated Type BPI	C Bi-Pin Socket GX1,27 Bi-Pin Base GX1.27
No.	[V]	[mA]	[MSCP]	[h]				
1	1,0	40	0,0020	5.000	C-6	4032-00		
2	1,0	45	0,0055	2.000	C-6	4047-00		
3	1,2	45	0,0100	500	C-2R	4051-00		
4	1,5	15	0,0020	500	C-6	4035-00		
5	2,0	50	0,0300	1.500	C-6	4040-00		
6	2,5	250	0,2200	4.000	C-2R	4013-00		
7	4,0	50	0,0250	15.000	C-2R	4043-00		
8	4,0	100	0,1500	4.000	C-2R	4041-00		
9	4,0	115	0,1500	7.000	CC-6	4007-00	4007-01	4007-09
10	5,0	15	0,0200	800	C-2R	4537-00	4537-01	4537-09
11	5,0	15	0,0250	400	C-6	4015-00	4015-01	4015-09
12	5,0	20	0,0030	20.000	C-2V	4038-00 *		
13	5,0	20	0,0150	4.000	C-2R	4039-00		
14	5,0	21	0,0340	1.000	C-2R	4062-00	4062-01	4062-09
15	5,0	45	0,0800	4.000	CC-6	4545-00	4545-01	4545-09
16	5,0	60	0,0300	100.000	C-2R	4064-00	4064-01	4064-09
17	5,0	60	0,0400	60.000	C-2V	4042-00 *		
18	5,0	60	0,0500	100.000	C-2R	4562-00	4562-01	4562-09
19	5,0	60	0,0500	100.000	CC-6	4560-00	4560-01	4560-09
20	5,0	60	0,1500	5.000	C-2R	4070-00	4070-01	4070-09
21	5,0	75	0,0900	40.000	C-2R	4073-00	4073-01	4073-09
22	5,0	75	0,0900	40.000	CC-2R	4575-00	4575-01	4575-09
23	5,0	80	0,1500	6.000	C-2R	4666-00	4666-01	4666-09
24	5,0	115	0,1500	40.000	C-2R	4117-00	4117-01	4117-09
25	5,0	115	0,1500	40.000	CC-6	4115-00	4115-01	4115-09
26	5,0	115	0,2000	8.000	C-2R	4102-00	4102-01	4102-09
27	6,0	25	0,0500	700	C-2R	4010-00	4010-01	4010-09
28	6,0	50	0,0300	25.000	C-2V	4024-00 *		
29	6,0	50	0,0500	15.000	C-2V	4034-00 *		
30	6,0	60	0,0500	50.000	CC-6	4001-00	4001-01	4001-09
31	8,0	50	0,0600	15.000	C-2F	4050-00 *		
32	9,0	30	0,0500	8.000	C-2V	4048-00 *		
33	10,0	15	0,0015	30.000	C-2V	4033-00 *		
34	10,0	50	0,0800	12.000	C-2V	4049-00 *		
35	12,0	25	0,1000	1.000	C-2F	4225-00 *	4225-01 *	4225-09 *
36	12,0	30	0,0300	12.000	C-2V	4029-00 *		
37	12,0	50	0,0700	16.000	CC-2V	4025-00 *		
38	12,0	50	0,1200	10.000	C-2F	4023-00 *		
39	14,0	30	0,0180	20.000	CC-2V	4044-00 *		
40	16,0	20	0,0400	5.000	C-2F	4031-00 *		
41	16,0	30	0,0200	20.000	C-2F	4036-00 *		
42	16,0	30	0,0350	12.000	C-2F	4046-00 *		
43	24,0	15	0,0200	3.000	CC-2V	4037-00 *		
44	24,0	20	0,0350	5.000	CC-2F	4022-00 *		
45	28,0	20	0,0500	6.000	CC-2F	4030-00 *		
46	28,0	20	0,0750	4.000	CC-2F	4020-00 *		
47	28,0	24	0,1500	6.000	CC-2F	4080-00 *	4080-01 *	4080-09 *

C = Sockel-Material/base material ->POLYAMID (GV)

Verwendbare Fassungen/applicable lampholder:
Spalte/column C = MGG 20103-11, MGG 20104-11

T-3/4

TL-3/4



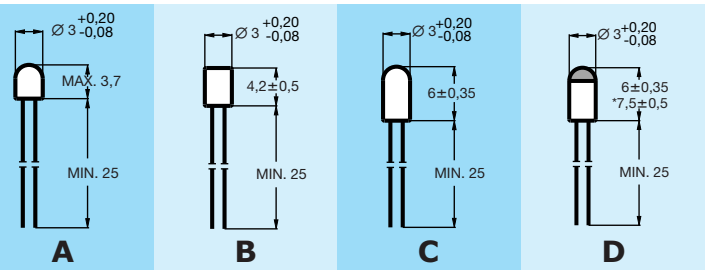
Zeile Line	Nennspannung Design Volts	Nennstrom Design Amps	Lichtstärke Candle Power	Lebensdauer (AC) Life (AC)	Wendelaufbau Filament	Micro-Midget- Sockel Micro-Midget-Base MM3s/6	Drahtlampe mit Linse Wire Terminal with Lens	Bi-Pin Sockel, GX1,27 mit Linse Bi-Pin-Base GX1,27 with Lens
No.	[V]	[mA]	[MSCP]	[h]				
1	1,0	40	0,0020	5.000	C-6	4032-06		
2	1,0	45	0,0055	2.000	C-6	4047-06		
3	1,2	45	0,0100	500	C-2R	4051-06		
4	1,5	15	0,0020	500	C-6	4035-06		
5	2,0	50	0,0300	1.500	C-6	4040-06		
6	2,5	250	0,2200	4.000	C-2R	4013-06	4013-10	4013-19
7	4,0	50	0,0250	15.000	C-2R	4043-06		
8	4,0	100	0,1500	4.000	C-2R	4041-06		
9	4,0	115	0,1500	7.000	CC-6	4007-06	4007-10	4007-19
10	5,0	15	0,0200	800	C-2R	4537-06		
11	5,0	15	0,0250	400	C-6	4015-06	4015-10	4015-19
12	5,0	20	0,0030	20.000	C-2V	4038-06		
13	5,0	20	0,0150	4.000	C-2R	4039-06		
14	5,0	21	0,0340	1.000	C-2R	4062-06		
15	5,0	45	0,0800	4.000	CC-6	4545-06	4545-10	4545-19
16	5,0	60	0,0300	100.000	C-2R	4064-06		
17	5,0	60	0,0400	60.000	C-2V	4042-06		
18	5,0	60	0,0500	100.000	C-2R	4562-06		
19	5,0	60	0,0500	100.000	CC-6	4560-06	4560-10	4560-19
20	5,0	60	0,1500	5.000	C-2R	4070-06		
21	5,0	75	0,0900	40.000	C-2R	4073-06		
22	5,0	75	0,0900	40.000	CC-2R	4575-06	4575-10	4575-19
23	5,0	80	0,1500	6.000	C-2R	4666-06	4666-10	4666-19
24	5,0	115	0,1500	40.000	C-2R	4117-06		
25	5,0	115	0,1500	40.000	CC-6	4115-06	4115-10	4115-19
26	5,0	115	0,2000	8.000	C-2R	4102-06		
27	6,0	25	0,0500	700	C-2R	4010-06	4010-10	4010-19
28	6,0	50	0,0300	25.000	C-2V	4024-06		
29	6,0	50	0,0500	15.000	C-2V	4034-06		
30	6,0	60	0,0500	50.000	CC-6	4001-06	4001-10	4001-19
31	8,0	50	0,0600	15.000	C-2F	4050-06		
32	9,0	30	0,0500	8.000	C-2V	4048-06		
33	10,0	15	0,0015	30.000	C-2V	4033-06		
34	10,0	50	0,0800	12.000	C-2V	4049-06		
35	12,0	25	0,1000	1.000	C-2F/CC-6	4225-06	4225-10	4225-19
36	12,0	30	0,0300	12.000	C-2V	4029-06		
37	12,0	50	0,0700	16.000	CC-2V	4025-06		
38	12,0	50	0,1200	10.000	C-2F	4023-06		
39	14,0	30	0,0180	20.000	CC-2V	4044-06		
40	16,0	20	0,0400	5.000	C-2F	4031-06		
41	16,0	30	0,0200	20.000	C-2F	4036-06		
42	16,0	30	0,0350	12.000	C-2F	4046-06		
43	24,0	15	0,0200	3.000	CC-2V	4037-06		
44	24,0	20	0,0350	5.000	CC-2F	4022-06		
45	28,0	20	0,0500	6.000	CC-2F	4030-06		
46	28,0	20	0,0750	4.000	CC-2F	4020-06		
47	28,0	24	0,1500	6.000	CC-2F	4080-06		

F = Sockel-Material/base material ->POLYAMID (GV)

Verwendbare Fassungen/applicable lampholder:
Spalte/column C = MGG 20103-11, MGG 20104-11

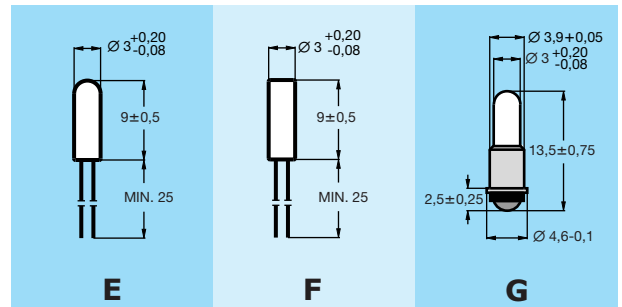
MGG Lampen / MGG Lamps

T-1 / TL-1



Zeile Line	Nenn- spannung Design Volts	Nennstrom Design Amps	Lichtstärke Candle Power	Lebensdauer (AC) Life (AC)	Wendel- aufbau Filament	Drahtlampe Kurz-Type Wire Terminal Short Type	Drahtlampe, flach Kurz-Type Wire Terminal, flat Short Type	Drahtlampe Standard Wire Terminal Standard Type	Drahtlampe mit Linse Wire Terminal with Lens
No.	[V]	[mA]	[MSCP]	[h]					
1	1,5	65	0,010	5.000	C-6		1040-20	1040-00	1040-10
2	2,5	65	0,040	4.000	C-2R		1003-20	1003-00	1003-10
3	2,5	100	0,080	2.500	C-2R		1025-20	1025-00	1025-10
4	2,7	300	0,290	6.000	C-2R			1056-00	1056-10
5	3,0	12	0,002	2.000	C-6		1005-20		1005-10
6	3,0	12	0,002	2.000	C-2R			1005-00	
7	3,0	30	0,024	2.500	C-2R			1330-00	1330-10
8	3,0	50	0,024	12.000	C-2R			1350-00	1350-10
9	3,0	120	0,150	2.000	C-2R			1055-00	1055-10
10	5,0	15	0,015	1.200	C-6		1007-20	1007-00	1007-10
11	5,0	20	0,003	20.000	C-2R			1522-00	
12	5,0	20	0,015	4.000	C-6			1123-00	
13	5,0	20	0,025	1.200	C-6			1034-00	1034-10
14	5,0	20	0,034	500	C-6			1525-00	
15	5,0	30	0,030	5.000	C-2R			1530-00	
16	5,0	40	0,025	12.000	CC-6			1126-00	1126-10
17	5,0	40	0,100	500	C-2R			1540-00	
18	5,0	45	0,060	8.000	CC-6		1045-20	1045-00	1045-10
19	5,0	60	0,030	100.000	CC-2R	1802-00	1680-20	1680-00	
20	5,0	60	0,050	100.000	C-2R	1035-00		1601-00	
21	5,0	60	0,050	100.000	CC-6		1600-20		
22	5,0	60	0,050	100.000	CC-2R			1600-00	1600-10
23	5,0	60	0,100	8.000	CC-6			1006-00	1006-10
24	5,0	60	0,150	5.000	C-2R	1118-00		1206-00	
25	5,0	75	0,090	40.000	C-2R	1124-00		1751-00	
26	5,0	75	0,090	40.000	CC-6		1750-20	1750-00	1750-10
27	5,0	80	0,120	12.000	CC-2R			1752-00	
28	5,0	115	0,150	40.000	C-2R	1033-00		1042-00	
29	5,0	115	0,150	40.000	CC-6		1150-20	1150-00	1150-10
30	5,0	125	0,220	8.000	C-2R			1038-00	
31	5,0	140	0,200	20.000	CC-6		1088-20	1088-00	1088-10
32	6,0	40	0,040	10.000	C-2R			1640-00	1640-10
33	6,0	50	0,030	25.000	C-2R			1650-00	
34	6,0	60	0,050	50.000	CC-2R			1660-00	1660-10
35	6,0	60	0,130	5.000	C-2R			1198-00	1198-10
36	6,0	70	0,090	20.000	C-2R			1670-00	
37	6,0	115	0,150	40.000	C-2R			1043-00	
38	6,0	115	0,150	40.000	CC-6		1160-20	1160-00	1160-10
39	10,0	27	0,100	1.000	C-2F			1171-00	
40	12,0	20	0,020	8.000	C-2F			1220-00	
41	12,0	25	0,100	1.000	CC-6		1041-20		1041-10
42	12,0	25	0,100	1.000	C-2F			1041-00	
43	12,0	30	0,030	12.000	C-2F			1230-00	
44	12,0	30	0,100	2.000	C-2F			1030-00	
45	12,0	50	0,120	10.000	C-2F			1250-00	
46	12,0	60	0,150	20.000	C-2F			1121-00	1121-10 *
47	12,0	60	0,150	20.000	CC-2F			1120-00	1120-10 *
48	12,0	80	0,200	25.000	C-2F			1286-00	
49	14,0	20	0,045	3.000	C-2F			1064-00	
50	14,0	40	0,030	25.000	C-2F			1012-00	
51	14,0	40	0,100	8.000	C-2F			1440-00	
52	14,0	65	0,150	16.000	CC-2F			1122-00	1122-10 *
53	14,0	65	0,250	6.000	C-2F			1176-00	1176-10 *
54	16,0	20	0,040	5.000	C-2F			1620-00	
55	16,0	30	0,020	20.000	CC-2F			1630-00	
56	18,0	21	0,060	3.000	CC-2F			1015-00	1015-10 *
57	18,0	26	0,060	8.000	C-2F			1127-00	
58	18,0	26	0,150	2.000	C-2F			1182-00	1182-10 *
59	24,0	20	0,060	4.000	CC-2F			1242-00	
60	24,0	24	0,150	4.000	CC-2F			1240-00	1240-10 *
61	24,0	40	0,120	12.000	CC-2F			1071-00	
62	28,0	20	0,030	6.000	CC-2F			1020-00	
63	28,0	20	0,050	6.000	CC-2F			1132-00	
64	28,0	20	0,100	4.000	CC-2F			1222-00	1222-10 *
65	28,0	20	0,150	2.000	CC-2F	1039-00			
66	28,0	24	0,150	6.000	CC-2F			1280-00	1280-10 *
67	28,0	40	0,360	3.000	CC-2F			1044-00	1044-10 *
68	36,0	20	0,150	3.000	CC-2F			1049-00	1049-10 *

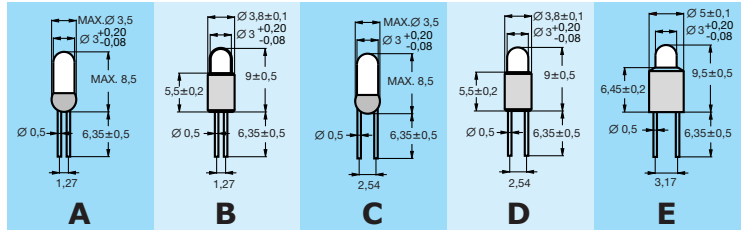
T-1 Lang-Typen



Zeile Line	Nennspannung DesignVolts	Nennstrom Design Amps	Lichtstärke Candle Power	Lebensdauer (AC) Life (AC)	Wendelaufbau Filament	Drahtlampe/Lang- Type/Standard Wire Terminal Long Type Standard	Drahtlampe/Lang- Type/Flachkolben Wire Terminal Long Type Flat Bulb	Sub-Midget-Sockel Norme Française Sub-Midget-Base Norme Française SY4s/7
No.	[V]	[mA]	[MSCP]	[h]				
1	5,0	20	0,003	20.000	C-2R	1521-00	1521-20	1521-07
2	5,0	20	0,015	4.000	C-6	1520-00	1520-20	1520-07
3	5,0	60	0,050	100.000	C-2R	1602-00	1602-20	1602-07
4	5,0	115	0,150	40.000	C-2R	1151-00	1151-20	1151-07
5	6,0	70	0,090	20.000	CC-2R	1266-00	1266-20	1266-07
6	6,0	80	0,165	8.000	C-2R	1274-00	1274-20	1274-07
7	6,0	200	0,360	16.000	C-2F	1284-00	1284-20	1284-07
8	6,0	200	0,500	6.000	C-2R	1384-00	1384-20	1384-07
9	12,0	20	0,007	20.000	C-2F	1283-00	1283-20	1283-07
10	12,0	20	0,040	3.000	C-2F	1281-00	1281-20	1281-07
11	12,0	40	0,165	2.500	C-2F	1375-00	1375-20	1375-07
12	12,0	60	0,150	20.000	C-2F	1612-00	1612-20	1612-07
13	12,0	80	0,320	8.000	C-2F	1385-00	1385-20	1385-07
14	12,0	100	0,300	30.000	C-2F	1285-00	1285-20	1285-07
15	24,0	20	0,025	6.000	CC-2F	1282-00	1282-20	1282-07
16	28,0	22	0,060	5.000	CC-2F	1223-00	1223-20	1223-07
17	28,0	24	0,080	7.000	CC-2F	1273-00	1273-20	1273-07
18	28,0	40	0,320	5.000	CC-2F	1014-00	1014-20	1014-07
19	36,0	20	0,150	3.000	CC-2F	1360-00	1360-20	1360-07

* = Norme Française Pr. L 55514

T-1



Zeile Line	Nenn- spannung DesignVolts	Nennstrom Design Amps	Lichtstärke Candle Power	Lebensdauer (AC) Life (AC)	Wendel- aufbau Filament	Bi-Pin RM 1,27 integriert Bi-Pin Modul 1.27 integrated BPI	Bi-Pin Sockel G1,27 US-Type Bi-Pin-Base G1.27 US-Type	Bi-Pin RM 2,54 integriert Bi-Pin Modul 2.54 integrated BPI	Bi-Pin-Sockel GX2,54 US-Type Bi-Pin-Base GX2.54 Standard	Bi-Pin-Sock, RM 3,17 Spezial-Type Bi-Pin-Base Modul 3.17 Special
No.	[V]	[mA]	[MSCP]	[h]						
1	1,5	65	0,010	5.000	C-6	1040-01	1040-09	1040-06	1040-08	1040-05
2	2,5	65	0,040	4.000	C-2R	1003-01	1003-09	1003-06	1003-08	1003-05
3	2,5	100	0,080	2.500	C-2R	1025-01	1025-09	1025-06	1025-08	1025-05
4	2,7	300	0,290	6.000	C-2R	1056-01	1056-09	1056-06	1056-08	1056-05
5	3,0	12	0,002	2.000	C-2R	1005-01	1005-09	1005-06	1005-08	1005-05
6	3,0	30	0,024	2.500	C-2R	1330-01	1330-09	1330-06	1330-08	1330-05
7	3,0	50	0,024	12.000	C-2R	1350-01	1350-09	1350-06	1350-08	1350-05
8	3,0	120	0,150	2.000	C-2R	1055-01	1055-09	1055-06	1055-08	1055-05
9	5,0	15	0,015	1.200	C-6	1007-01	1007-09	1007-06	1007-08	1007-05
10	5,0	20	0,003	20.000	C-2R	1522-01	1522-09	1522-06	1522-08	1522-05
11	5,0	20	0,015	4.000	C-6	1123-01	1123-09	1123-06	1123-08	1123-05
12	5,0	20	0,025	1.200	C-6	1034-01	1034-09	1034-06	1034-08	1034-05
13	5,0	20	0,034	500	C-6	1525-01	1525-09	1525-06	1525-08	1525-05
14	5,0	30	0,030	5.000	C-2R	1530-01	1530-09	1530-06	1530-08	1530-05
15	5,0	40	0,025	12.000	CC-6	1126-01	1126-09	1126-06	1126-08	1126-05
16	5,0	40	0,100	500	C-2R	1540-01	1540-09	1540-06	1540-08	1540-05
17	5,0	45	0,060	8.000	CC-6	1045-01	1045-09	1045-06	1045-08	1045-05
18	5,0	60	0,030	100.000	CC-2R	1680-01	1680-09	1680-06	1680-08	1680-05
19	5,0	60	0,050	100.000	C-2R	1601-01	1601-09	1601-06	1601-08	1601-05
20	5,0	60	0,050	100.000	CC-2R	1600-01	1600-09	1600-06	1600-08	1600-05
21	5,0	60	0,100	8.000	CC-6	1006-01	1006-09	1006-06	1006-08	1006-05
22	5,0	60	0,150	5.000	C-2R	1206-01	1206-09	1206-06	1206-08	1206-05
23	5,0	75	0,090	40.000	C-2R	1751-01	1751-09	1751-06	1751-08	1751-05
24	5,0	75	0,090	40.000	CC-6	1750-01	1750-09	1750-06	1750-08	1750-05
25	5,0	80	0,120	12.000	CC-2R	1752-01	1752-09	1752-06	1752-08	1752-05
26	5,0	115	0,150	40.000	C-2R	1042-01	1042-09	1042-06	1042-08	1042-05
27	5,0	115	0,150	40.000	CC-6	1150-01	1150-09	1150-06	1150-08	1150-05
28	5,0	125	0,220	8.000	C-2R	1038-01	1038-09	1038-06	1038-08	1038-05
29	5,0	140	0,200	20.000	CC-6	1088-01	1088-09	1088-06	1088-08	1088-05
30	6,0	40	0,040	10.000	C-2R	1640-01	1640-09	1640-06	1640-08	1640-05
31	6,0	50	0,030	25.000	C-2R	1650-01	1650-09	1650-06	1650-08	1650-05
32	6,0	60	0,050	50.000	CC-2R	1660-01	1660-09	1660-06	1660-08	1660-05
33	6,0	60	0,130	5.000	C-2R	1198-01	1198-09	1198-06	1198-08	1198-05
34	6,0	70	0,090	20.000	C-2R	1670-01	1670-09	1670-06	1670-08	1670-05
35	6,0	115	0,150	40.000	C-2R	1043-01	1043-09	1043-06	1043-08	1043-05
36	6,0	115	0,150	40.000	CC-6	1160-01	1160-09	1160-06	1160-08	1160-05
37	10,0	27	0,100	1.000	C-2F	1171-01	1171-09	1171-06	1171-08	1171-05
38	12,0	20	0,020	8.000	C-2F	1220-01	1220-09	1220-06	1220-08	1220-05
39	12,0	25	0,100	1.000	C-2F	1041-01	1041-09	1041-06	1041-08	1041-05
40	12,0	30	0,030	12.000	C-2F	1230-01	1230-09	1230-06	1230-08	1230-05
41	12,0	30	0,100	2.000	C-2F	1030-01	1030-09	1030-06	1030-08	1030-05
42	12,0	50	0,120	10.000	C-2F	1250-01	1250-09	1250-06	1250-08	1250-05
43	12,0	60	0,150	20.000	C-2F	1121-01	1121-09	1121-06	1121-08	1121-05
44	12,0	60	0,150	20.000	CC-2F	1120-01	1120-09	1120-06	1120-08	1120-05
45	12,0	80	0,200	25.000	C-2F	1286-01	1286-09	1286-06	1286-08	1286-05
46	14,0	20	0,045	3.000	C-2F	1064-01	1064-09	1064-06	1064-08	1064-05
47	14,0	40	0,030	25.000	C-2F	1012-01	1012-09	1012-06	1012-08	1012-05
48	14,0	40	0,100	8.000	C-2F	1440-01	1440-09	1440-06	1440-08	1440-05
49	14,0	65	0,150	16.000	CC-2F	1122-01	1122-09	1122-06	1122-08	1122-05
50	14,0	65	0,250	6.000	C-2F	1176-01	1176-09	1176-06	1176-08	1176-05
51	16,0	20	0,040	5.000	C-2F	1620-01	1620-09	1620-06	1620-08	1620-05
52	16,0	30	0,020	20.000	CC-2F	1630-01	1630-09	1630-06	1630-08	1630-05
53	18,0	21	0,060	3.000	CC-2F	1015-01	1015-09	1015-06	1015-08	1015-05
54	18,0	26	0,060	8.000	C-2F	1127-01	1127-09	1127-06	1127-08	1127-05
55	18,0	26	0,150	2.000	C-2F	1182-01	1182-09	1182-06	1182-08	1182-05
56	24,0	20	0,060	4.000	CC-2F	1242-01	1242-09	1242-06	1242-08	1242-05
57	24,0	24	0,150	4.000	CC-2F	1240-01	1240-09	1240-06	1240-08	1240-05
58	24,0	40	0,120	12.000	CC-2F	1071-01	1071-09	1071-06	1071-08	1071-05
59	28,0	20	0,030	6.000	CC-2F	1020-01	1020-09	1020-06	1020-08	1020-05
60	28,0	20	0,050	6.000	CC-2F	1132-01	1132-09	1132-06	1132-08	1132-05
61	28,0	20	0,100	4.000	CC-2F	1222-01	1222-09	1222-06	1222-08	1222-05
62	28,0	24	0,150	6.000	CC-2F	1280-01	1280-09	1280-06	1280-08	1280-05
63	28,0	40	0,360	3.000	CC-2F	1044-01	1044-09	1044-06	1044-08	1044-05
64	36,0	20	0,150	3.000	CC-2F	1049-01	1049-09	1049-06	1049-08	1049-05

B/D/E = Sockel-Material/base material -> POLYAMID (GV)

Verwendbare Fassungen/applicable lampholder:
Spalte/column

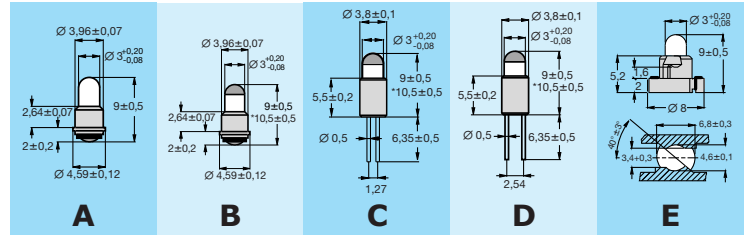
A+B = MGG 20103-11, MGG 20104-11

C+D = MGG 20101-11, MGG 20103-11, MGG 20105-11, MGG 20152-11, MGG 20162-11

E = MGG 10102-17, MGG 20103-11, MGG 20106-17, MGG 20152-22, MGG 20162-11,

MGG 20177-17

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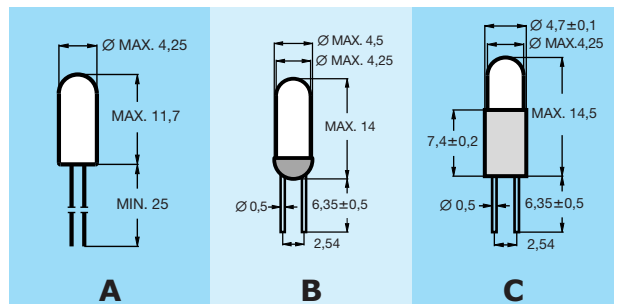


Zeile Line	Nenn- spannung DesignVolts	Nennstrom Design Amps	Lichtstärke Candle Power	Lebensdauer (AC) Life (AC)	Wendel- aufbau Filament	Sub-Midget-Socket US-Standard Sub-Midget-Base US-Standard SX4s/4	Sub-Midget-Socket US-Std. mit Linse Sub-Midget-Base US-Std. with Lens SX4s/4	Bin-Pin-Socket G1,27 Std.-Type/Linse Bi-Pin-Base G1.27 Std.-Type/Lens	Bin-Pin-Socket GX2,54 Std.-Type/Linse Bi-Pin-Base GX2.54 Std.-Type/Lens	Neo-Wedge-Socket Neo-Wedge-Base
No.	[V]	[mA]	[MSCP]	[h]						
1	1,5	65	0,010	5.000	C-6	1040-04	1040-14	1040-19	1040-18	1040-020-NW
2	2,5	65	0,040	4.000	C-2R	1003-04	1003-14	1003-19	1003-18	1003-020-NW
3	2,5	100	0,080	2.500	C-2R	1025-04	1025-14	1025-19	1025-18	1025-020-NW
4	2,7	300	0,290	6.000	C-2R	1056-04	1056-14	1056-19	1056-18	1056-020-NW
5	3,0	12	0,002	2.000	C-6		1005-14	1005-19	1005-18	
6	3,0	12	0,002	2.000	C-2R	1005-04				1005-020-NW
7	3,0	30	0,024	2.500	C-2R	1330-04	1330-14	1330-19	1330-18	1330-020-NW
8	3,0	50	0,024	12.000	C-2R	1350-04	1350-14	1350-19	1350-18	1350-020-NW
9	3,0	120	0,150	2.000	C-2R	1055-04	1055-14	1055-19	1055-18	1055-020-NW
10	5,0	15	0,015	1.200	C-6	1007-04	1007-14	1007-19	1007-18	1007-020-NW
11	5,0	20	0,003	20.000	C-2R	1522-04				1522-020-NW
12	5,0	20	0,015	4.000	C-6	1123-04				1123-020-NW
13	5,0	20	0,025	1.200	C-6	1034-04	1034-14	1034-19	1034-18	1034-020-NW
14	5,0	20	0,034	500	C-6	1525-04				1525-020-NW
15	5,0	30	0,030	5.000	C-2R	1530-04				1530-020-NW
16	5,0	40	0,025	12.000	CC-6	1126-04	1126-14	1126-19	1126-18	1126-020-NW
17	5,0	40	0,100	500	C-2R	1540-04				1540-020-NW
18	5,0	45	0,060	8.000	CC-6	1045-04	1045-14	1045-19	1045-18	1045-020-NW
19	5,0	60	0,030	100.000	CC-2R	1680-04				1680-020-NW
20	5,0	60	0,050	100.000	C-2R	1601-04				1601-020-NW
21	5,0	60	0,050	100.000	CC-2R	1600-04	1600-14	1600-19	1600-18	1600-020-NW
22	5,0	60	0,100	8.000	CC-6	1006-04	1006-14	1006-19	1006-18	1006-020-NW
23	5,0	60	0,150	5.000	C-2R	1206-04				1206-020-NW
24	5,0	75	0,090	40.000	C-2R	1751-04				1751-020-NW
25	5,0	75	0,090	40.000	CC-6	1750-04	1750-14	1750-19	1750-18	1750-020-NW
26	5,0	80	0,120	12.000	CC-2R	1752-04				1752-020-NW
27	5,0	115	0,150	40.000	C-2R	1042-04				1042-020-NW
28	5,0	115	0,150	40.000	CC-6	1150-04	1150-14	1150-19	1150-18	1150-020-NW
29	5,0	125	0,220	8.000	C-2R	1038-04				1038-020-NW
30	5,0	140	0,200	20.000	CC-6	1088-04	1088-14	1088-19	1088-18	1088-020-NW
31	6,0	40	0,040	10.000	C-2R	1640-04	1640-14	1640-19	1640-18	1640-020-NW
32	6,0	50	0,030	25.000	C-2R	1650-04				1650-020-NW
33	6,0	60	0,050	50.000	CC-2R	1660-04	1660-14	1660-19	1660-18	1660-020-NW
34	6,0	60	0,130	5.000	C-2R	1198-04	1198-14	1198-19	1198-18	1198-020-NW
35	6,0	70	0,090	20.000	C-2R	1670-04				1670-020-NW
36	6,0	115	0,150	40.000	C-2R	1043-04				1043-020-NW
37	6,0	115	0,150	40.000	CC-6	1160-04	1160-14	1160-19	1160-18	1160-020-NW
38	10,0	27	0,100	1.000	C-2F	1171-04				1171-020-NW
39	12,0	20	0,020	8.000	C-2F	1220-04				1220-020-NW
40	12,0	25	0,100	1.000	CC-6		1041-14	1041-19	1041-18	
41	12,0	25	0,100	1.000	C-2F	1041-04				1041-020-NW
42	12,0	30	0,030	12.000	C-2F	1230-04				1230-020-NW
43	12,0	30	0,100	2.000	C-2F	1030-04				1030-020-NW
44	12,0	50	0,120	10.000	C-2F	1250-04				1250-020-NW
45	12,0	60	0,150	20.000	C-2F	1121-04	1121-14*	1121-19*	1121-18*	1121-020-NW
46	12,0	60	0,150	20.000	CC-2F	1120-04	1120-14*	1120-19*	1120-18*	1120-020-NW
47	12,0	80	0,200	25.000	C-2F	1286-04				1286-020-NW
48	14,0	20	0,045	3.000	C-2F	1064-04				1064-020-NW
49	14,0	40	0,030	25.000	C-2F	1012-04				1012-020-NW
50	14,0	40	0,100	8.000	C-2F	1440-04				1440-020-NW
51	14,0	65	0,150	16.000	CC-2F	1122-04	1122-14*	1122-19*	1122-18*	1122-020-NW
52	14,0	65	0,250	6.000	C-2F	1176-04	1176-14*	1176-19*	1176-18*	1176-020-NW
53	16,0	20	0,040	5.000	C-2F	1620-04				1620-020-NW
54	16,0	30	0,020	20.000	CC-2F	1630-04				1630-020-NW
55	18,0	21	0,060	3.000	CC-2F	1015-04	1015-14*	1015-19*	1015-18*	1015-020-NW
56	18,0	26	0,060	8.000	C-2F	1127-04				1127-020-NW
57	18,0	26	0,150	2.000	C-2F	1182-04	1182-14*	1182-19*	1182-18*	1182-020-NW
58	24,0	20	0,060	4.000	CC-2F	1242-04				1242-020-NW
59	24,0	24	0,150	4.000	CC-2F	1240-04	1240-14*	1240-19*	1240-18*	1240-020-NW
60	24,0	40	0,120	12.000	CC-2F	1071-04				1071-020-NW
61	28,0	20	0,030	6.000	CC-2F	1020-04				1020-020-NW
62	28,0	20	0,050	6.000	CC-2F	1132-04				1132-020-NW
63	28,0	20	0,100	4.000	CC-2F	1222-04	1222-14*	1222-19*	1222-18*	1222-020-NW
64	28,0	24	0,150	6.000	CC-2F	1280-04	1280-14*	1280-19*	1280-18*	1280-020-NW
65	28,0	40	0,360	3.000	CC-2F	1044-04	1044-14*	1044-19*	1044-18*	1044-020-NW
66	36,0	20	0,150	3.000	CC-2F	1049-04	1049-14*	1049-19*	1049-18*	1049-020-NW

Socket-Material/base material:
C+D = POLYAMID (GV)
E = ULTEM 1000

Verwendbare Fassungen/applicable lampholder:
Spalte/column C = MGG 20103-11, MGG 20104-11
D = MGG 20101-11, MGG 20103-11, MGG 20105-11, MGG 20152-11, MGG 20162-11

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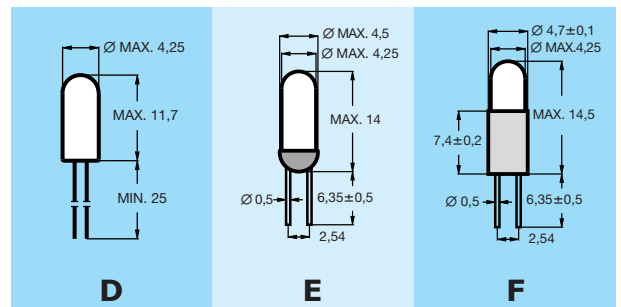


Zeile Line	Nennspannung DesignVolts	Nennstrom Design Amps	Lichtstärke Candle Power	Lebensdauer (AC) Life (AC)	Wendelaufbau Filament	Drahtlampe Wire Terminal	Bi-Pin RM 2,54 integriert Bi-Pin-Modul 2.54 integrated BPI	Bi-Pin-Socket G2,54 Bi-Pin-Base G2.54
No.	[V]	[mA]	[MSCP]	[h]				
1	1,3	30	0,005	1.000	C-2R	5135-00	5135-06	5306-08
2	1,35	60	0,010	2.500	C-6	5631-00	5631-06	5736-08
3	1,5	150	0,025	7.500	C-2R	5153-00	5153-06	5154-08
4	2,5	120	0,022	10.000	C-2R	5025-00	5025-06	5025-08
5	2,5	400	0,550	800	C-2R	5655-00	5655-06	5307-08
6	2,7	60	0,040	5.000	C-2R	5276-00	5276-06	5277-08
7	3,0	30	0,020	4.000	C-6	5330-00	5330-06	5331-08
8	3,0	40	0,030	4.000	C-6	5921-00	5921-06	5921-08
9	3,0	100	0,150	1.500	C-2R	5008-00	5008-06	5008-08
10	3,0	190	0,250	3.000	C-2R	5324-00	5324-06	5737-08
11	4,0	50	0,020	20.000	C-2R	5450-00	5450-06	5451-08
12	4,0	100	0,100	20.000	C-2R	5410-00	5410-06	5454-08
13	4,0	300	0,100	80.000	C-2R	5430-00	5430-06	5430-08
14	4,5	25	0,014	10.000	C-6	5455-00	5455-06	5455-08
15	5,0	20	0,003	20.000	C-6	5520-00	5520-06	5521-08
16	5,0	20	0,015	4.000	C-2R	5530-00	5530-06	5531-08
17	5,0	30	0,030	5.000	C-2R	5926-00	5926-06	5926-08
18	5,0	30	0,060	700	C-6	5835-00	5835-06	5835-08
19	5,0	60	0,030	100.000	C-2R	5580-00	5580-06	5580-08
20	5,0	60	0,050	100.000	C-2R	5583-00	5583-06	5683-08
21	5,0	60	0,160	800	C-2R	5009-00	5009-06	5009-08
22	5,0	75	0,090	40.000	C-2R	5933-00	5933-06	5933-08
23	5,0	80	0,100	30.000	C-2R	5927-00	5927-06	5927-08
24	5,0	115	0,150	40.000	C-2R	5515-00	5515-06	5615-08
25	5,0	120	0,200	10.000	C-2R	5929-00	5929-06	5929-08
26	6,0	20	0,015	6.000	C-2R	5959-00	5959-06	5959-08
27	6,0	30	0,018	15.000	C-2R	5619-00	5619-06	5629-08
28	6,0	30	0,060	1.500	C-2R	5630-00	5630-06	5633-08
29	6,0	35	0,012	25.000	C-2R	5635-00	5635-06	5645-08
30	6,0	40	0,030	15.000	C-2V	5866-00	5866-06	5760-08
31	6,0	50	0,060	15.000	C-2R	5650-00	5650-06	5651-08
32	6,0	60	0,050	50.000	C-2R	5661-00	5661-06	5662-08
33	6,0	60	0,120	8.000	C-2R	5114-00	5114-06	5309-08
34	6,0	70	0,065	40.000	C-2R	5932-00	5932-06	5932-08
35	6,0	80	0,070	60.000	C-2R	5680-00	5680-06	5681-08
36	6,0	100	0,100	60.000	C-2R	5928-00	5928-06	5928-08
37	6,0	200	0,360	16.000	C-2R	5934-00	5934-06	5934-08
38	6,0	200	0,600	3.000	C-2R	5634-00	5634-06	5728-08
39	6,3	40	0,030	15.000	C-2R	5644-00	5644-06	5647-08
40	6,3	200	0,550	5.000	C-2R	5610-00	5610-06	5310-08
41	6,3	240	0,400	20.000	C-2R	5010-00	5010-06	5010-08
42	10,0	15	0,003	30.000	C-2F	5608-00	5608-06	5311-08
43	10,0	20	0,003	40.000	C-2F	5102-00	5102-06	5102-08
44	10,0	40	0,080	7.500	CC-2R	5040-00	5040-06	5041-08
45	10,0	100	0,200	35.000	C-2F	5110-00	5110-06	5110-08
46	12,0	20	0,007	20.000	C-2F	5122-00	5122-06	5124-08
47	12,0	20	0,024	7.000	C-2F	5123-00	5123-06	5125-08
48	12,0	30	0,020	20.000	C-2F	5131-00	5131-06	5132-08
49	12,0	30	0,050	7.500	C-2F	5136-00	5136-06	5137-08
50	12,0	30	0,100	2.000	C-2F	5111-00	5111-06	5112-08
51	12,0	35	0,050	10.000	C-2F	5235-00	5235-06	5236-08
52	12,0	40	0,030	25.000	C-2F	5161-00	5161-06	5162-08
53	12,0	40	0,080	12.000	C-2F	5901-00	5901-06	5901-08
54	12,0	40	0,100	6.000	C-2F	5140-00	5140-06	5141-08
55	12,0	50	0,050	25.000	C-2F	5150-00	5150-06	5151-08
56	12,0	50	0,120	10.000	C-2F	5402-00	5402-06	5403-08
57	12,0	60	0,150	20.000	C-2F	5267-00	5267-06	5268-08
58	12,0	80	0,200	25.000	C-2F	5120-00	5120-06	5120-08
59	12,0	100	0,290	30.000	C-2F	5938-00	5938-06	5938-08
60	12,0	120	0,250	60.000	C-2F	5379-00	5379-06	5379-08

Socket-Material/base material: C = POLYAMID (GV)

Verwendbare Fassungen/applicable lampholder:
Spalte/column B+C = MGG 20101-11, MGG 20103-11, MGG 20105-11, MGG 20152-11, MGG 20162-11

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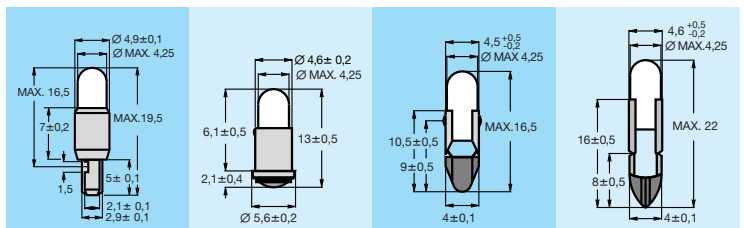


Zeile Line	Nennspannung DesignVolts	Nennstrom Design Amps	Lichtstärke Candle Power	Lebensdauer (AC) Life (AC)	Wendelaufbau Filament	Drahtlampe Wire Terminal	Bi-Pin RM 2,54 integriert Bi-Pin-Modul 2.54 integrated BPI	Bi-Pin-Socket G2,54 Bi-Pin-Base G2.54
No.	[V]	[mA]	[MSCP]	[h]				
1	13,5	30	0,060	6.000	C-2F	5012-00	5012-06	5012-08
2	14,0	40	0,100	8.000	C-2F	5145-00	5145-06	5146-08
3	14,0	50	0,050	30.000	C-2F	5194-00	5194-06	5195-08
4	14,0	65	0,160	15.000	C-2F	5167-00	5167-06	5169-08
5	14,0	75	0,250	15.000	C-2F	5101-00	5101-06	5101-08
6	14,0	80	0,200	30.000	C-2F	5148-00	5148-06	5158-08
7	14,0	80	0,300	18.000	C-2F	5517-00	5517-06	5517-08
8	14,0	80	0,500	2.000	C-2F	5640-00	5640-06	5746-08
9	16,0	30	0,034	12.000	C-2F	5163-00	5163-06	5164-08
10	16,0	40	0,100	10.000	C-2F	5187-00	5187-06	5188-08
11	16,0	50	0,200	8.000	C-2F	5160-00	5160-06	5170-08
12	16,0	60	0,185	12.000	C-2F	5931-00	5931-06	5931-08
13	18,0	25	0,065	5.000	C-2F	5937-00	5937-06	5937-08
14	18,0	40	0,150	7.000	C-2F	5174-00	5174-06	5175-08
15	19,0	40	0,100	12.000	C-2F	5191-00	5191-06	5192-08
16	19,0	40	0,250	3.000	C-2F	5159-00	5159-06	5159-08
17	19,0	50	0,250	6.000	C-2F	5181-00	5181-06	5182-08
18	20,0	20	0,050	5.000	C-2F	5202-00	5202-06	5202-08
19	24,0	20	0,030	6.000	CC-2F	5240-00	5240-06	5247-08
20	24,0	20	0,060	4.000	C-2F	5250-00	5250-06	5257-08
21	24,0	30	0,090	7.000	C-2F	5003-00	5003-06	5003-08
22	24,0	35	0,100	10.000	CC-2F	5233-00	5233-06	5232-08
23	24,0	35	0,150	7.000	C-2F	5243-00	5243-06	5242-08
24	24,0	40	0,150	10.000	C-2F	5244-00	5244-06	5245-08
25	24,0	50	0,180	10.000	CC-2F	5253-00	5253-06	5254-08
26	24,0	50	0,240	8.000	C-2F	5924-00	5924-06	5924-08
27	24,0	50	0,500	1.000	C-2F	5535-00	5535-06	5535-08
28	24,0	80	0,500	15.000	C-2F	5529-00	5529-06	5529-08
29	28,0	24	0,150	6.000	C-2F	5930-00	5930-06	5930-08
30	28,0	25	0,080	7.500	CC-2F	5282-00	5282-06	5283-08
31	28,0	35	0,100	18.000	C-2F	5016-00	5016-06	5016-08
32	28,0	40	0,150	25.000	C-2F	5588-00	5588-06	5588-08
33	28,0	40	0,200	12.000	C-2F	5508-00	5508-06	5508-08
34	28,0	40	0,240	10.000	C-2F	5280-00	5280-06	5280-08
35	28,0	40	0,340	5.000	C-2F	5627-00	5627-06	5732-08
36	28,0	45	0,300	10.000	C-2F	5037-00	5037-06	5037-08
37	30,0	20	0,080	5.000	CC-2F	5920-00	5920-06	5920-08
38	30,0	40	0,240	10.000	C-2F	5923-00	5923-06	5923-08
39	32,0	33	0,120	10.000	CC-2F	5538-00	5538-06	5538-08
40	32,0	33	0,340	3.000	C-2F	5834-00	5834-06	5834-08
41	36,0	20	0,080	5.000	CC-2F	5362-00	5362-06	5363-08
42	36,0	20	0,100	4.000	CC-2F	5915-00	5915-06	5915-08
43	36,0	35	0,220	8.000	C-2F	5941-00	5941-06	5941-08
44	48,0	20	0,130	4.000	CC-2F	5925-00	5925-06	5925-08
45	48,0	20	0,200	2.500	CC-2F	5004-00	5004-06	5004-08
46	48,0	25	0,200	4.000	CC-2F	5482-00	5482-06	5483-08
47	60,0	15	0,100	2.000	CC-2F	5939-00	5939-06	5939-08
48	60,0	20	0,160	4.000	CC-2F	5960-00	5960-06	5960-08
49	60,0	20	0,300	1.000	CC-2F	5001-00	5001-06	5001-08

Sockel-Material/base material: F = POLYAMID (GV)

Verwendbare Fassungen/applicable lampholder:
Spalte/column E+F= MGG 20101-11, MGG 20103-11,
MGG 20105-11, MGG 20152-11, MGG 20162-11

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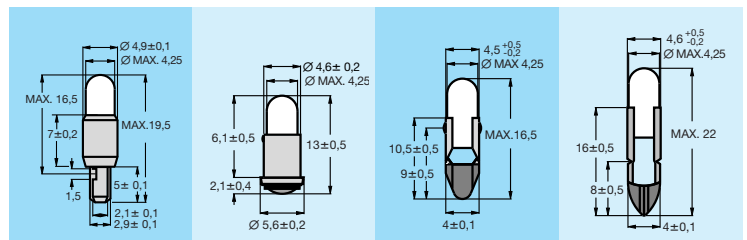


Zeile Line	Nenn- spannung DesignVolts	Nennstrom Design Amps	Lichtstärke Candle Power	Lebensdauer (AC) Life (AC)	Wendel- aufbau Filament	A Wedge-Sockel Wedge Base W2x4.6d	B Spezial-Midget Sockel Special-Midget Base SM5s/8	C Miniatur- Telefon-Sockel Miniature Switchboard- T4,5	D Sub-Lilliput- Telefon-Sockel Sub-Lilliput- Switchboard- T4,6
No.	[V]	[mA]	[MSCP]	[h]					
1	1,3	30	0,005	1.000	C-2R	5301-09	5302-04	5135-05	5135-07
2	1,35	60	0,010	2.500	C-6	5536-09	5636-04	5631-05	5631-07
3	1,5	150	0,025	7.500	C-2R	5156-09	5155-04	5153-05	5153-07
4	2,5	120	0,022	10.000	C-2R	5025-09	5025-04	5025-05	5025-07
5	2,5	400	0,550	800	C-2R	5657-09	5656-04	5655-05	5655-07
6	2,7	60	0,040	5.000	C-2R	5279-09	5278-04	5276-05	5276-07
7	3,0	30	0,020	4.000	C-6	5333-09	5332-04	5330-05	5330-07
8	3,0	40	0,030	4.000	C-6	5921-09	5921-04	5921-05	5921-07
9	3,0	100	0,150	1.500	C-2R	5008-09	5008-04	5008-05	5008-07
10	3,0	190	0,250	3.000	C-2R	5537-09	5637-04	5324-05	5324-07
11	4,0	50	0,020	20.000	C-2R	5453-09	5452-04	5450-05	5450-07
12	4,0	100	0,100	20.000	C-2R	5410-09	5410-04	5410-05	5410-07
13	4,0	300	0,100	80.000	C-2R	5430-09	5401-04	5430-05	5430-07
14	4,5	25	0,014	10.000	C-6	5455-09	5455-04	5455-05	5455-07
15	5,0	20	0,003	20.000	C-6	5523-09	5522-04	5520-05	5520-07
16	5,0	20	0,015	4.000	C-2R	5533-09	5532-04	5530-05	5530-07
17	5,0	30	0,030	5.000	C-2R	5926-09	5926-04	5926-05	5926-07
18	5,0	30	0,060	700	C-6	5835-09	5835-04	5835-05	5835-07
19	5,0	60	0,030	100.000	C-2R	5580-09	5580-04	5580-05	5580-07
20	5,0	60	0,050	100.000	C-2R	5783-09	5585-04	5583-05	5583-07
21	5,0	60	0,160	800	C-2R	5009-09	5009-04	5009-05	5009-07
22	5,0	75	0,090	40.000	C-2R	5933-09	5933-04	5933-05	5933-07
23	5,0	80	0,100	30.000	C-2R	5927-09	5927-04	5927-05	5927-07
24	5,0	115	0,150	40.000	C-2R	5715-09	5518-04	5515-05	5515-07
25	5,0	120	0,200	10.000	C-2R	5929-09	5929-04	5929-05	5929-07
26	6,0	20	0,015	6.000	C-2R	5959-09	5959-04	5959-05	5959-07
27	6,0	30	0,018	15.000	C-2R	5649-09	5639-04	5619-05	5619-07
28	6,0	30	0,060	1.500	C-2R	5643-09	5638-04	5630-05	5630-07
29	6,0	35	0,012	25.000	C-2R	5675-09	5665-04	5635-05	5635-07
30	6,0	40	0,030	15.000	C-2V	5560-09	5660-04	5866-05	5866-07
31	6,0	50	0,060	15.000	C-2R	5653-09	5652-04	5906-05	5650-07
32	6,0	60	0,050	50.000	C-2R	5664-09	5663-04	5661-05	5661-07
33	6,0	60	0,120	8.000	C-2R	5501-09	5541-04	5114-05	5114-07
34	6,0	70	0,065	40.000	C-2R	5932-09	5932-04	5932-05	5932-07
35	6,0	80	0,070	60.000	C-2R	5684-09	5682-04	5680-05	5680-07
36	6,0	100	0,100	60.000	C-2R	5928-09	5928-04	5928-05	5928-07
37	6,0	200	0,360	16.000	C-2R	5934-09	5934-04	5934-05	5934-07
38	6,0	200	0,600	3.000	C-2R	5528-09	5628-04	5634-05	5634-07
39	6,3	40	0,030	15.000	C-2R	5659-09	5648-04	5644-05	5644-07
40	6,3	200	0,550	5.000	C-2R	5611-09	5551-04	5610-05	5610-07
41	6,3	240	0,400	20.000	C-2R	5010-09	5010-04	5010-05	5010-07
42	10,0	15	0,003	30.000	C-2F	5620-09	5609-04	5608-05	5608-07
43	10,0	20	0,003	40.000	C-2F	5102-09	5102-04	5102-05	5102-07
44	10,0	40	0,080	7.500	CC-2R	5043-09	5042-04	5040-05	5040-07
45	10,0	100	0,200	35.000	C-2F	5110-09	5103-04	5110-05	5110-07
46	12,0	20	0,007	20.000	C-2F	5128-09	5126-04	5122-05	5122-07
47	12,0	20	0,024	7.000	C-2F	5129-09	5127-04	5123-05	5123-07
48	12,0	30	0,020	7.500	C-2F	5134-09	5133-04	5131-05	5131-07
49	12,0	30	0,050	7.500	C-2F	5139-09	5138-04	5136-05	5136-07
50	12,0	30	0,100	2.000	C-2F	5144-09	5113-04	5111-05	5111-07
51	12,0	35	0,050	10.000	C-2F	5238-09	5237-04	5235-05	5235-07
52	12,0	40	0,030	25.000	C-2F	5172-09	5171-04	5161-05	5161-07
53	12,0	40	0,080	12.000	C-2F	5901-09	5901-04	5901-05	5940-07
54	12,0	40	0,100	6.000	C-2F	5143-09	5142-04	5140-05	5140-07
55	12,0	50	0,050	25.000	C-2F	5239-09	5152-04	5150-05	5150-07
56	12,0	50	0,120	10.000	C-2F	5405-09	5404-04	5402-05	5402-07
57	12,0	60	0,150	20.000	C-2F	5270-09	5269-04	5267-05	5267-07
58	12,0	80	0,200	25.000	C-2F	5251-09	5121-04	5120-05	5120-07
59	12,0	100	0,290	30.000	C-2F	5938-09	5938-04	5938-05	5938-07
60	12,0	120	0,250	60.000	C-2F	5379-09	5379-04	5379-05	5379-07

Socket-Material/base material: A = POLYAMID (GV)

Verwendbare Fassungen/applicable lampholder:
Spalte/column A = MGG 20160-45

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Zeile Line	Nenn- spannung DesignVolts	Nennstrom Design Amps	Lichtstärke Candle Power	Lebensdauer (AC) Life (AC)	Wendel- aufbau Filament	E Wedge-Sockel Wedge-Base W2x4.6d	F Spezial-Midget- Sockel Special-Midget Base SM5s/8	G Miniatur- Telefon-Sockel Miniature- Switchboard- T4,5	H Sub-Lilliput- Telefon-Sockel Sub-Lilliput- Switchboard- T4,6
No.	[V]	[mA]	[MSCP]	[h]					
1	13,5	30	0,060	6.000	C-2F	5012-09	5012-04	5012-05	5012-07
2	14,0	40	0,100	8.000	C-2F	5149-09	5147-04	5145-05	5145-07
3	14,0	50	0,050	30.000	C-2F	5197-09	5196-04	5194-05	5194-07
4	14,0	65	0,160	15.000	C-2F	5167-09	5167-04	5167-05	5167-07
5	14,0	75	0,250	15.000	C-2F	5101-09	5107-04	5101-05	5101-07
6	14,0	80	0,200	30.000	C-2F	5178-09	5168-04	5148-05	5148-07
7	14,0	80	0,300	18.000	C-2F	5517-09	5517-04	5517-05	5517-07
8	14,0	80	0,500	2.000	C-2F	5157-09	5646-04	5640-05	5640-07
9	16,0	30	0,034	12.000	C-2F	5166-09	5165-04	5163-05	5163-07
10	16,0	40	0,100	10.000	C-2F	5190-09	5189-04	5187-05	5187-07
11	16,0	50	0,200	8.000	C-2F	5179-09	5180-04	5160-05	5160-07
12	16,0	60	0,185	12.000	C-2F	5931-09	5931-04	5931-05	5918-07
13	18,0	25	0,065	5.000	C-2F	5937-09	5937-04	5937-05	5937-07
14	18,0	40	0,150	7.000	C-2F	5177-09	5176-04	5174-05	5174-07
15	19,0	40	0,100	12.000	C-2F	5173-09	5193-04	5191-05	5191-07
16	19,0	40	0,250	3.000	C-2F	5159-09	5116-04	5159-05	5159-07
17	19,0	50	0,250	6.000	C-2F	5117-09	5183-04	5181-05	5181-07
18	20,0	20	0,050	5.000	C-2F	5202-09	5202-04	5202-05	5202-07
19	24,0	20	0,030	6.000	CC-2F	5249-09	5248-04	5240-05	5240-07
20	24,0	20	0,060	4.000	C-2F	5259-09	5258-04	5907-05	5250-07
21	24,0	30	0,090	7.000	C-2F	5003-09	5003-04	5003-05	5003-07
22	24,0	35	0,100	10.000	CC-2F	5230-09	5231-04	5233-05	5233-07
23	24,0	35	0,150	7.000	C-2F	5260-09	5241-04	5243-05	5243-07
24	24,0	40	0,150	10.000	C-2F	5287-09	5246-04	5244-05	5244-07
25	24,0	50	0,180	10.000	CC-2F	5256-09	5255-04	5253-05	5253-07
26	24,0	50	0,240	8.000	C-2F	5924-09	5924-04	5924-05	5924-07
27	24,0	50	0,500	1.000	C-2F	5535-09	5535-04	5535-05	5535-07
28	24,0	80	0,500	15.000	C-2F	5529-09	5529-04	5529-05	5529-07
29	28,0	24	0,150	6.000	C-2F	5930-09	5930-04	5930-05	5930-07
30	28,0	25	0,080	7.500	CC-2F	5285-09	5284-04	5282-05	5282-07
31	28,0	35	0,100	18.000	C-2F	5016-09	5016-04	5016-05	5016-07
32	28,0	40	0,150	25.000	C-2F	5588-09	5588-04	5588-05	5588-07
33	28,0	40	0,200	12.000	C-2F	5508-09	5508-04	5508-05	5508-07
34	28,0	40	0,240	10.000	C-2F	5280-09	5280-04	5280-05	5580-07
35	28,0	40	0,340	5.000	C-2F	5510-09	5632-04	5627-05	5627-07
36	28,0	45	0,300	10.000	C-2F	5037-09	5037-04	5037-05	5037-07
37	30,0	20	0,080	5.000	CC-2F	5920-09	5920-04	5920-05	5920-07
38	30,0	40	0,240	10.000	C-2F	5923-09	5923-04	5923-05	5951-07
39	32,0	33	0,120	10.000	CC-2F	5538-09	5538-04	5538-05	5538-07
40	32,0	33	0,340	3.000	C-2F	5834-09	5834-04	5834-05	5834-07
41	36,0	20	0,080	5.000	CC-2F	5365-09	5364-04	5362-05	5362-07
42	36,0	20	0,100	4.000	CC-2F	5915-09	5915-04	5915-05	5936-07
43	36,0	35	0,220	8.000	C-2F	5941-09	5941-04	5941-05	5941-07
44	48,0	20	0,130	4.000	CC-2F	5925-09	5925-04	5925-05	5925-07
45	48,0	20	0,200	2.500	CC-2F	5004-09	5004-04	5004-05	5004-07
46	48,0	25	0,200	4.000	CC-2F	5485-09	5484-04	5482-05	5482-07
47	60,0	15	0,100	2.000	CC-2F	5939-09	5939-04	5939-05	5939-07
48	60,0	20	0,160	4.000	CC-2F	5960-09	5960-04	5960-05	5960-07
49	60,0	20	0,300	1.000	CC-2F	5001-09	5001-04	5001-05	5001-07

Socket-Material/base material: E = POLYAMID (GV)

Verwendbare Fassungen/applicable lampholder:
Spalte/column E = MGG 20160-45

T-1 1/2 TL-1 1/2

Zeile Line	Nenn- spannung DesignVolts	Nennstrom Design Amps	Lichtstärke Candle Power	Lebensdauer (AC) Life (AC)	Wendel- aufbau Filament	A Drahtlampe Wire Terminal	B Drahtlampe mit Linse Wire Terminal with Lens	C Schraubsockel Midget-Screw-Base E5/8 (L.E.S)	D Schraubsockel mit Linse Midget-Screw-Base with Lens E5/8 (L.E.S)
No.	[V]	[mA]	[MSCP]	[h]					
1	2,5	200	0,250	2.000	C-2R	6190-00	6454-10	6189-08	6358-18
2	2,5	300	0,500	500	C-2R	6660-00		6661-08	
3	2,5	350	0,200	15.000	C-2R	6008-00	6008-10	6008-08	6008-18
4	2,7	70	0,040	6.000	C-6	6277-00		6278-08	
5	3,5	160	0,080	15.000	C-2R	6351-00		6352-08	
6	4,0	50	0,020	20.000	C-2R	6405-00		6406-08	
7	4,5	60	0,100	4.000	C-2R	6669-00		6670-08	
8	5,0	60	0,050	100.000	C-2R	6560-00		6570-08	
9	5,0	115	0,150	40.000	C-2R	6511-00		6521-08	
10	5,0	300	0,950	400	C-2R	6004-00	6004-10	6004-08	6004-18
11	6,0	30	0,020	10.000	C-6	6603-00		6604-08	
12	6,0	40	0,030	15.000	C-2R	6696-00		6697-08	
13	6,0	60	0,120	8.000	C-2R	6672-00		6673-08	
14	6,0	80	0,070	60.000	C-2R	6608-00		6609-08	
15	6,0	80	0,090	35.000	C-2R	6618-00		6619-08	
16	6,0	80	0,110	20.000	C-2R	6628-00		6629-08	
17	6,0	100	0,120	40.000	C-2R	6610-00		6611-08	
18	6,0	165	0,300	15.000	C-2R	6616-00		6617-08	
19	6,0	200	0,600	3.000	C-2R	6192-00	6468-10	6191-08	6359-18
20	6,5	150	0,500	2.000	C-2R	6675-00		6674-08	
21	12,0	30	0,050	7.500	C-2F	6123-00		6124-08	
22	12,0	30	0,100	2.000	CC-6	6133-00		6134-08	
23	12,0	40	0,030	25.000	C-2F	6130-00		6140-08	
24	12,0	40	0,090	8.000	C-2F	6131-00		6141-08	
25	12,0	50	0,120	10.000	C-2F	6125-00		6126-08	
26	12,0	60	0,150	20.000	C-2F	6135-00		6136-08	
27	12,0	80	0,200	25.000	C-2F	6678-00		6679-08	
28	12,0	83	0,300	10.000	C-2F	6002-00		6002-08	
29	12,0	90	0,250	20.000	C-2F	6129-00		6139-08	
30	12,0	100	0,250	35.000	C-2F	6121-00		6122-08	
31	14,0	40	0,150	5.000	C-2F	6689-00		6690-08	
32	16,0	50	0,200	8.000	C-2F	6253-00		6254-08	
33	18,0	40	0,150	7.000	C-2F	6683-00		6684-08	
34	24,0	35	0,150	7.000	C-2F	6243-00		6244-08	
35	24,0	40	0,150	10.000	C-2F	6686-00		6687-08	
36	24,0	40	0,250	5.000	C-2F	6240-00		6241-08	
37	24,0	50	0,500	1.000	C-2F	6235-00		6235-08	
38	28,0	40	0,340	5.000	C-2F	6194-00	6363-10	6193-08	6364-18

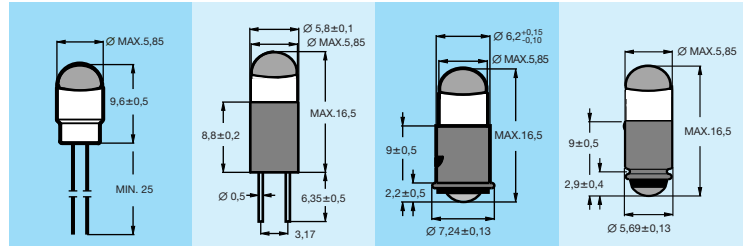
Verwendbare Fassungen/applicable lampholder:
Spalte/column C+D = MGG 20170-47

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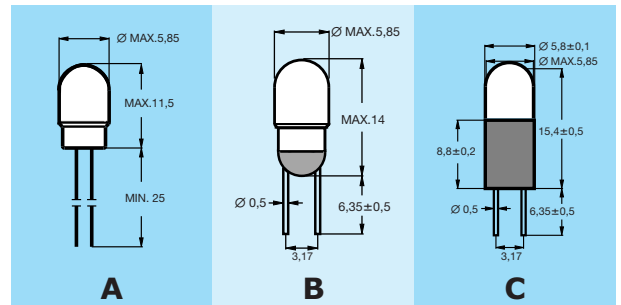
Zeile Line	Nenn- spannung DesignVolts	Nennstrom Design Amps	Lichtstärke Candle Power	Lebensdauer (AC) Life (AC)	Wendel- aufbau Filament	A	B	C	D
No.	[V]	[mA]	[MSCP]	[h]		Drahtlampe mit Linse Wire Terminal with Lens	Bi-Pin Sockel G3,17 mit Linse Bi-Pin-Base G3.17 with Lens	Midget-Flanged- Sockel mit Linse Midget-Flanged- Base with Lens SX6s/8	Midget-Grooved- Sockel mit Linse Midget-Grooved- Base with Lens S5.7s/8
1	2,5	200	0,250	2.000	C-2R	7868-10	7868-15	7868-14	7868-17
2	2,5	350	0,200	15.000	C-2R	7774-10	7836-15	7840-14	7837-17
3	5,0	190	0,460	5.000	C-2R	7854-10	7846-15	7830-14	7847-17
4	6,0	200	0,600	3.000	C-2R	7047-10	7047-15	7047-14	7108-17

Socket-Material/base material: B = POLYAMID (GV)

Verwendbare Fassungen/applicable lampholder:
Spalte/column B = MGG 20102-17, MGG 20103-11,
MGG 20106-17, MGG 20152-11,
MGG 20162-11, MGG 20177-17



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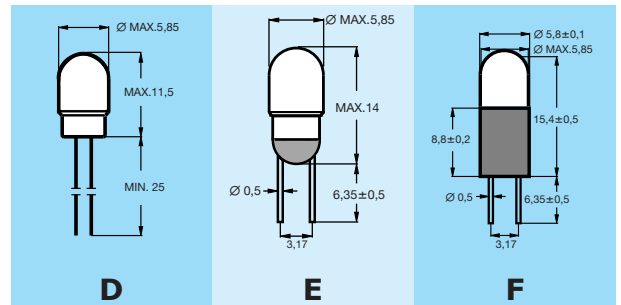


Zeile Line	Nennspannung DesignVolts	Nennstrom Design Amps	Lichtstärke Candle Power	Lebensdauer (AC) Life (AC)	Wendelaufbau Filament	Drahtlampe Wire Terminal	Bi-Pin RM 3,17 integriert Bi-Pin-Modul 3.17 integrated BPI	Bi-Pin-Sockel G3,17 Bi-Pin-Base G3.17
No.	[V]	[mA]	[MSCP]	[h]				
1	1,35	60	0,010	2.500	C-6	7728-00	7728-01	7931-05
2	1,35	70	0,022	1.000	C-6	7015-00	7015-01	7015-05
3	2,5	200	0,250	2.000	C-2R	7783-00	7783-01	7968-05
4	2,5	350	0,200	15.000	C-2R	7169-00	7169-01	7868-05
5	2,7	60	0,040	5.000	C-2R	7738-00	7738-01	7838-05
6	3,0	15	0,003	5.000	C-6	7158-00	7158-01	7375-05
7	3,0	30	0,020	4.000	C-6	7156-00	7156-01	7358-05
8	3,0	40	0,030	4.000	C-2R	7063-00	7063-01	7063-05
9	4,0	250	0,200	25.000	C-2R	7103-00	7103-01	7103-05
10	4,0	300	0,550	1.500	C-6	7068-00	7068-01	7068-05
11	4,5	120	0,050	60.000	C-2R	7118-00	7118-01	7118-05
12	5,0	17	0,020	1.000	C-6	7800-00	7800-01	7177-05
13	5,0	20	0,003	20.000	C-2R	7520-00	7520-01	7097-05
14	5,0	20	0,015	4.000	C-6	7521-00	7521-01	7098-05
15	5,0	30	0,030	5.000	C-6	7064-00	7064-01	7064-05
16	5,0	40	0,025	12.000	C-2R	7075-00	7075-01	7075-05
17	5,0	60	0,030	100.000	C-2R	7124-00	7124-01	7124-05
18	5,0	60	0,050	100.000	C-2R	7200-00	7200-01	7361-05
19	5,0	60	0,150	5.000	C-6	7061-00	7061-01	7061-05
20	5,0	75	0,090	40.000	C-2R	7217-00	7217-01	7217-05
21	5,0	115	0,150	40.000	C-2R	7203-00	7203-01	7362-05
22	5,0	230	0,600	2.000	C-2R	7055-00	7055-01	7055-05
23	5,0	250	0,350	15.000	C-2R	7022-00	7022-01	7022-05
24	6,0	40	0,030	15.000	C-2R	7730-00	7730-01	7945-05
25	6,0	60	0,130	5.000	C-2R	7188-00	7188-01	7188-05
26	6,0	70	0,080	30.000	CC-6	7670-00	7670-01	7673-05
27	6,0	100	0,120	40.000	C-2R	7208-00	7208-01	7208-05
28	6,0	125	0,350	4.000	C-2R	7168-00	7168-01	7168-05
29	6,0	150	0,500	1.500	C-2R	7111-00	7111-01	7111-05
30	6,0	180	0,300	20.000	C-2R	7357-00	7357-01	7357-05
31	6,0	200	0,100	100.000	C-2F	7080-00	7080-01	7080-05
32	6,0	200	0,600	3.000	C-2R	7784-00	7784-01	7328-05
33	6,3	40	0,010	25.000	C-2R	7086-00	7086-01	7086-05
34	6,3	40	0,020	25.000	C-2V	7180-00	7180-01	7380-05
35	6,3	75	0,150	10.000	C-2R	7739-00	7739-01	7377-05
36	6,3	150	0,500	2.000	C-2R	7029-00	7029-01	7029-05
37	6,3	200	0,400	15.000	C-2R	7181-00	7181-01	7381-05
38	6,3	200	0,550	5.000	C-2R	7112-00	7112-01	7349-05
39	6,5	150	0,200	15.000	C-2R	7060-00	7060-01	7060-05
40	10,0	15	0,003	30.000	C-2F	7869-00	7869-01	7344-05
41	10,0	27	0,100	1.000	CC-6	7127-00	7127-01	7127-05
42	10,0	40	0,080	7.500	C-2F	7107-00	7107-01	7367-05
43	12,0	20	0,007	20.000	C-2F	7220-00	7220-01	7213-05
44	12,0	20	0,030	6.000	C-2F	7221-00	7221-01	7214-05
45	12,0	40	0,120	6.000	C-2F	7174-00	7174-01	7371-05
46	12,0	60	0,150	20.000	C-2F	7126-00	7126-01	7614-05
47	12,0	75	0,200	20.000	C-2F	7065-00	7065-01	7065-05
48	12,0	100	0,300	30.000	C-2F	7121-00	7123-01	7123-05
49	12,0	100	0,400	10.000	C-2F	7006-00	7006-01	7006-05
50	12,0	120	0,250	60.000	C-2F	7179-00	7179-01	7179-05

Socket-Material/base material: C = POLYAMID (GV)

Verwendbare Fassungen/appl/cable lampholder:
Spalte/column B+C = MGG 20102-17, MGG 20103-11, MGG 20106-17,
MGG 20152-11, MGG 20162-11, MGG 20177-17

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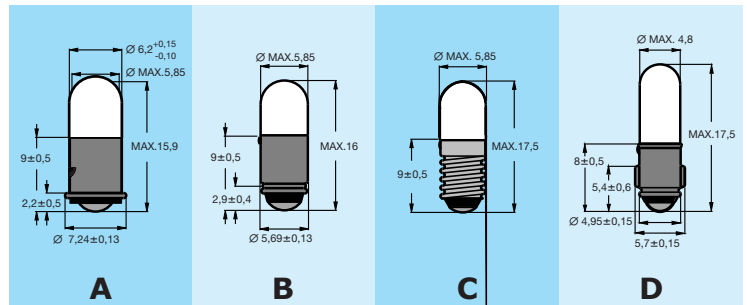


Zeile Line	Nennspannung DesignVolts	Nennstrom Design Amps	Lichtstärke Candle Power	Lebensdauer (AC) Life (AC)	Wendelaufbau Filament	Drahtlampe Wire Terminal	Bi-Pin RM 3,17 integriert Bi-Pin-Modul 3.17 integrated BPI	Bi-Pin-Socket G3,17 Bi-Pin-Base G3.17
No.	[V]	[mA]	[MSCP]	[h]				
1	14,0	50	0,080	16.000	C-2F	7140-00	7140-01	7140-05
2	14,0	80	0,200	30.000	C-2F	7150-00	7150-01	7170-05
3	14,0	80	0,300	18.000	C-2F	7182-00	7182-01	7382-05
4	14,0	80	0,500	2.000	C-2F	7705-00	7705-01	7330-05
5	14,0	100	0,400	16.000	C-2F	7183-00	7183-01	7373-05
6	16,0	30	0,034	12.000	C-2F	7141-00	7141-01	7144-05
7	18,0	30	0,050	10.000	C-2F	7040-00	7040-01	7040-05
8	18,0	40	0,150	7.000	C-2F	7102-00	7102-01	7370-05
9	19,0	40	0,100	12.000	C-2F	7194-00	7194-01	7197-05
10	22,0	40	0,300	1.500	C-2F	7425-00	7425-01	7459-05
11	24,0	20	0,030	6.000	C-2F	7420-00	7420-01	7252-05
12	24,0	20	0,060	4.000	C-2F	7421-00	7421-01	7253-05
13	24,0	25	0,070	7.000	CC-2F	7242-00	7242-01	7243-05
14	24,0	28	0,030	15.000	CC-2F	7073-00	7073-01	7073-05
15	24,0	35	0,150	7.000	C-2F	7241-00	7241-01	7201-05
16	24,0	40	0,250	5.000	C-2F	7440-00	7440-01	7440-05
17	24,0	50	0,180	10.000	C-2F	7245-00	7530-01	7530-05
18	24,0	50	0,500	1.000	C-2F	7235-00	7235-01	7238-05
19	24,0	80	0,500	15.000	C-2F	7248-00	7248-01	7249-05
20	28,0	24	0,150	6.000	C-2F	7172-00	7172-01	7172-05
21	28,0	25	0,080	7.500	CC-2F	7282-00	7282-01	7283-05
22	28,0	30	0,200	6.000	C-2F	7046-00	7046-01	7046-05
23	28,0	30	0,250	2.500	C-2F	7105-00	7105-01	7105-05
24	28,0	35	0,100	18.000	C-2F	7317-00	7317-01	7317-05
25	28,0	40	0,150	25.000	C-2F	7185-00	7185-01	7374-05
26	28,0	40	0,200	12.000	C-2F	7280-00	7280-01	7001-05
27	28,0	40	0,300	8.000	C-2F	7187-00	7387-01	7387-05
28	28,0	40	0,340	5.000	C-2F	7764-00	7764-01	7327-05
29	28,0	60	0,340	20.000	C-2F	7286-00	7286-01	7876-05
30	28,0	65	0,600	8.000	C-2F	7287-00	7287-01	7376-05
31	28,0	80	0,720	10.000	C-2F	7295-00	7295-01	7298-05
32	32,0	33	0,340	3.000	C-2F	7225-00	7225-01	7225-05
33	36,0	20	0,080	5.000	CC-2F	7360-00	7360-01	7359-05
34	36,0	30	0,300	2.500	C-2F	7007-00	7007-01	7010-05
35	48,0	20	0,200	2.500	CC-2F	7480-00	7480-01	7480-05
36	48,0	25	0,200	4.000	CC-2F	7482-00	7482-01	7485-05
37	48,0	30	0,150	8.000	CC-2F	7017-00	7017-01	7020-05
38	48,0	30	0,300	4.000	CC-2F	7033-00	7033-01	7036-05
39	48,0	40	0,340	8.000	CC-2F	7173-00	7173-01	7173-05
40	60,0	20	0,150	5.000	CC-2F	7041-00	7041-01	7014-05
41	60,0	20	0,300	1.000	CC-2F	7602-00	7602-01	7601-05
42	60,0	30	0,600	1.000	CC-2F	7603-00	7603-01	7606-05

Socket-Material/base material: F = POLYAMID (GV)

Verwendbare Fassungen/applicable lampholder:
Spalte/column E+F = MGG 20102-17, MGG 20103-11, MGG 20106-17,
MGG 20152-11, MGG 20162-11, MGG 20177-17

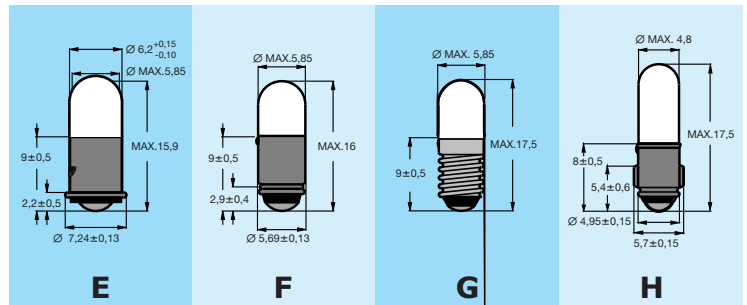
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Zeile Line	Nenn- spannung DesignVolts	Nennstrom Design Amps	Lichtstärke Candle Power	Lebensdauer (AC) Life (AC)	Wendel- aufbau Filament	A Midget-Flanged- Socket Midget-Flanged- Base SX6s/8	B Midget-Grooved- Socket Midget-Grooved- Base SS.7s/8	C Midget-Screw- Socket Midget-Screw- Base E5/8 (L.E.S.)	D Midget-Bayonet- Socket Midget-Bayonet- Base BA5s
No.	[V]	[mA]	[MSCP]	[h]					
1	1,35	60	0,010	2.500	C-6	7331-04	7698-07	7669-08	7513-09
2	1,35	70	0,022	1.000	C-6	7015-04	7015-07	7015-08	7015-09
3	2,5	200	0,250	2.000	C-2R	7368-04	7699-07	7769-08	7525-09
4	2,5	350	0,200	15.000	C-2R	7268-04	7266-07	7312-08	7526-09
5	2,7	60	0,040	5.000	C-2R	7338-04	7704-07	7693-08	7527-09
6	3,0	15	0,003	5.000	C-6	7315-04	7390-07	7313-08	7531-09
7	3,0	30	0,020	4.000	C-6	7329-04	7343-07	7314-08	7533-09
8	3,0	40	0,030	4.000	C-2R	7063-04	7063-07	7063-08	7063-09
9	4,0	250	0,200	25.000	C-2R	7103-04	7103-07	7106-08	7103-09
10	4,0	300	0,550	1.500	C-6	7068-04	7068-07	7068-08	7068-09
11	4,5	120	0,050	60.000	C-2R	7118-04	7118-07	7118-08	7118-09
12	5,0	17	0,020	1.000	C-6	7175-04	7176-07	7178-08	7578-09
13	5,0	20	0,003	20.000	C-2R	7205-04	7095-07	7099-08	7597-09
14	5,0	20	0,015	4.000	C-6	7206-04	7096-07	7100-08	7598-09
15	5,0	30	0,030	5.000	C-6	7064-04	7064-07	7064-08	7064-09
16	5,0	40	0,025	12.000	C-2R	7075-04	7075-07	7075-08	7075-09
17	5,0	60	0,030	100.000	C-2R	7332-04	7124-07	7124-08	7124-09
18	5,0	60	0,050	100.000	C-2R	7333-04	7347-07	7318-08	7556-09
19	5,0	60	0,150	5.000	C-6	7061-04	7061-07	7061-08	7061-09
20	5,0	75	0,090	40.000	C-2R	7217-04	7217-07	7217-08	7217-09
21	5,0	115	0,150	40.000	C-2R	7335-04	7348-07	7319-08	7551-09
22	5,0	230	0,600	2.000	C-2R	7055-04	7055-07	7055-08	7055-09
23	5,0	250	0,350	15.000	C-2R	7022-04	7022-07	7022-08	7022-09
24	6,0	40	0,030	15.000	C-2R	7345-04	7640-07	7342-08	7564-09
25	6,0	60	0,130	5.000	C-2R	7188-04	7188-07	7188-08	7188-09
26	6,0	70	0,080	30.000	CC-6	7671-04	7672-07	7674-08	7575-09
27	6,0	100	0,120	40.000	C-2R	7610-04	7208-07	7208-08	7208-09
28	6,0	125	0,350	4.000	C-2R	7168-04	7611-07	7168-08	7168-09
29	6,0	150	0,500	1.500	C-2R	7111-04	7616-07	7111-08	7111-09
30	6,0	180	0,300	20.000	C-2R	7357-04	7357-07	7366-08	7357-09
31	6,0	200	0,100	100.000	C-2F	7080-04	7080-07	7080-08	7080-09
32	6,0	200	0,600	3.000	C-2R	7620-04	7337-07	7768-08	7562-09
33	6,3	40	0,010	25.000	C-2R	7086-04	7086-07	7086-08	7086-09
34	6,3	40	0,020	25.000	C-2V	7634-04	7351-07	7320-08	7563-09
35	6,3	75	0,150	10.000	C-2R	7637-04	7708-07	7775-08	7565-09
36	6,3	150	0,500	2.000	C-2R	7029-04	7029-07	7029-08	7029-09
37	6,3	200	0,400	15.000	C-2R	7633-04	7379-07	7378-08	7567-09
38	6,3	200	0,550	5.000	C-2R	7632-04	7398-07	7323-08	7566-09
39	6,5	150	0,200	15.000	C-2R	7060-04	7060-07	7060-08	7060-09
40	10,0	15	0,003	30.000	C-2F	7101-04	7709-07	7691-08	7510-09
41	10,0	27	0,100	1.000	CC-6	7127-04	7127-07	7127-08	7127-09
42	10,0	40	0,080	7.500	C-2F	7104-04	7397-07	7389-08	7514-09
43	12,0	20	0,007	20.000	C-2F	7202-04	7211-07	7215-08	7503-09
44	12,0	20	0,030	6.000	C-2F	7204-04	7212-07	7216-08	7504-09
45	12,0	40	0,120	6.000	C-2F	7394-04	7354-07	7326-08	7512-09
46	12,0	60	0,150	20.000	C-2F	7612-04	7613-07	7615-08	7505-09
47	12,0	75	0,200	20.000	C-2F	7065-04	7113-07	7065-08	7065-09
48	12,0	100	0,300	30.000	C-2F	7110-04	7122-07	7002-08	7515-09
49	12,0	100	0,400	10.000	C-2F	7006-04	7006-07	7006-08	7006-09
50	12,0	120	0,250	60.000	C-2F	7179-04	7179-07	7835-08	7179-09

Verwendbare Fassungen/applicable lampholder:
Spalte/column C = MGG 20170-47

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Zeile Line	Nenn- spannung DesignVolts	Nennstrom Design Amps	Lichtstärke Candle Power	Lebensdauer (AC) Life (AC)	Wendel- aufbau Filament	E	F	G	H
No.	[V]	[mA]	[MSCP]	[h]		Midget-Flanged- Sockel Midget-Flanged- Base SX6s/8	Midget-Grooved- Sockel Midget-Grooved- Base SS.7s/8	Midget-Screw- Sockel Midget-Screw- Base E5/8 (L.E.S.)	Midget-Bayonet- Sockel Midget-Bayonet- Base BA5s
1	14,0	50	0,080	16.000	C-2F	7140-04	7044-07	7140-08	7140-09
2	14,0	80	0,200	30.000	C-2F	7151-04	7675-07	7171-08	7542-09
3	14,0	80	0,300	18.000	C-2F	7149-04	7386-07	7003-08	7517-09
4	14,0	80	0,500	2.000	C-2F	7148-04	7336-07	7013-08	7516-09
5	14,0	100	0,400	16.000	C-2F	7918-04	7393-07	7162-08	7519-09
6	16,0	30	0,034	12.000	C-2F	7142-04	7143-07	7145-08	7501-09
7	18,0	30	0,050	10.000	C-2F	7040-04	7040-07	7040-08	7040-09
8	18,0	40	0,150	7.000	C-2F	7184-04	7346-07	7536-08	7518-09
9	19,0	40	0,100	12.000	C-2F	7195-04	7196-07	7198-08	7537-09
10	22,0	40	0,300	1.500	C-2F	7224-04	7457-07	7437-08	7522-09
11	24,0	20	0,030	6.000	C-2F	7246-04	7250-07	7254-08	7554-09
12	24,0	20	0,060	4.000	C-2F	7247-04	7251-07	7255-08	7555-09
13	24,0	25	0,070	7.000	CC-2F	7025-04	7305-07	7244-08	7524-09
14	24,0	28	0,030	15.000	CC-2F	7073-04	7073-07	7073-08	7073-09
15	24,0	35	0,150	7.000	C-2F	7233-04	7193-07	7207-08	7506-09
16	24,0	40	0,250	5.000	C-2F	7440-04	7440-07	7440-08	7440-09
17	24,0	50	0,180	10.000	C-2F	7523-04	7529-07	7534-08	7535-09
18	24,0	50	0,500	1.000	C-2F	7236-04	7237-07	7239-08	7502-09
19	24,0	80	0,500	15.000	C-2F	7026-04	7028-07	7004-08	7528-09
20	28,0	24	0,150	6.000	C-2F	7172-04	7172-07	7172-08	7172-09
21	28,0	25	0,080	7.500	C-2F	7027-04	7306-07	7289-08	7582-09
22	28,0	30	0,200	6.000	C-2F	7046-04	7281-07	7046-08	7046-09
23	28,0	30	0,250	2.500	C-2F	7105-04	7105-07	7105-08	7105-09
24	28,0	35	0,100	18.000	C-2F	7317-04	7317-07	7317-08	7317-09
25	28,0	40	0,150	25.000	C-2F	7385-04	7355-07	7384-08	7588-09
26	28,0	40	0,200	12.000	C-2F	7209-04	7210-07	7321-08	7508-09
27	28,0	40	0,300	8.000	C-2F	7285-04	7388-07	7399-08	7585-09
28	28,0	40	0,340	5.000	C-2F	7284-04	7334-07	7005-08	7584-09
29	28,0	60	0,340	20.000	C-2F	7339-04	7288-07	7290-08	7586-09
30	28,0	65	0,600	8.000	C-2F	7341-04	7356-07	7369-08	7587-09
31	28,0	80	0,720	10.000	C-2F	7296-04	7297-07	7299-08	7599-09
32	32,0	33	0,340	3.000	C-2F	7031-04	7032-07	7225-08	7225-09
33	36,0	20	0,080	5.000	C-2F	7363-04	7364-07	7365-08	7532-09
34	36,0	30	0,300	2.500	C-2F	7008-04	7009-07	7011-08	7507-09
35	48,0	20	0,200	2.500	CC-2F	7480-04	7481-07	7480-08	7480-09
36	48,0	25	0,200	4.000	CC-2F	7483-04	7484-07	7486-08	7548-09
37	48,0	30	0,150	8.000	CC-2F	7018-04	7019-07	7021-08	7509-09
38	48,0	30	0,300	4.000	CC-2F	7034-04	7035-07	7037-08	7511-09
39	48,0	40	0,340	8.000	CC-2F	7173-04	7173-07	7173-08	7173-09
40	60,0	20	0,150	5.000	CC-2F	7042-04	7322-07	7012-08	7541-09
41	60,0	20	0,300	1.000	CC-2F	7609-04	7608-07	7600-08	7550-09
42	60,0	30	0,600	1.000	CC-2F	7604-04	7605-07	7607-08	7560-09

Verwendbare Fassungen/applicable lampholder:
Spalte/column G = MGG 20170-47

MGG Punktlichtlampen / MGG Point Light Lamps

Drahtenden Wire Terminals

	A	B	C	D					
	Drahtlampe Standard-Type Wire Terminal Standard Type	Linsen-Type Lens Type - 2 mm -	Linsen-Type Lens Type - 3 mm -	Linsen-Type Lens Type - 4 mm -					
Zeile Line	Nennspannung DesignVolts	Nennstrom Design Amps	Lichtstärke Candle Power	Lebensdauer (AC) Life (AC)	Wendelaufbau Filament				
No.	[V]	[mA]	[MSCP]	[h]					
1	5,0	300	0,120	100.000	C-6	8008-70			
2	5,0	300	0,450	25.000	C-6	8019-70			
3	5,0	775	0,850	50.000	C-6(A)	8155-70	8163-80	8002-80	8018-80
4	5,0	775	1,432	10.000	C-6(A)	8009-70	8003-80	8011-80	8005-80
5	6,0	1.660	8,700	500	C-6(A)	8014-70	8166-80	8016-80	8069-80

Sockel 1/2-20UNF-2A Base 1/2-20UNF-2A

	E	F	G	H					
	Standard-Type mit Sockel Standard Type with Base	Linsen-Type Lens type - 2 mm - mit Sockel with Base	Linsen-Type Lens type - 3 mm - mit Sockel with Base	Linsen-Type Lens type - 4 mm - mit Sockel with Base					
Zeile Line	Nennspannung DesignVolts	Nennstrom Design Amps	Lichtstärke Candle Power	Lebensdauer (AC) Life (AC)	Wendelaufbau Filament				
No.	[V]	[mA]	[MSCP]	[h]					
6	5,0	300	0,120	100.000	C-6	8013-72			
7	5,0	300	0,450	25.000	C-6	8029-72			
8	5,0	775	0,850	50.000	C-6(A)	8161-72	8167-82	8001-82	8022-82
9	5,0	775	1,432	10.000	C-6(A)	8010-72	8004-82	8012-82	8006-82
10	6,0	1.660	8,700	500	C-6(A)	8015-72	8170-82	8017-82 *	8023-82 *

Zylinder-Sockel / 12,5 mm Cylindrical Base / 12.5 mm

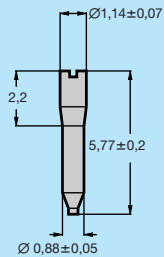
	I	J	K	L					
	Standard-Type mit Sockel Standard Type with Base	Linsen-Type Lens type - 2 mm - m.Sockel/w.Base Ø 12,5 mm	Linsen-Type Lens type - 3 mm - m.Sockel/w.Base Ø 12,5 mm	Linsen-Type Lens type - 4 mm - m.Base/w.Base Ø 12,5 mm					
Zeile Line	Nennspannung DesignVolts	Nennstrom Design Amps	Lichtstärke Candle Power	Lebensdauer (AC) Life (AC)	Wendelaufbau Filament				
No.	[V]	[mA]	[MSCP]	[h]					
11	5,0	300	0,120	100.000	C-6	8075-72			
12	5,0	300	0,450	25.000	C-6	8080-72			
13	5,0	775	0,850	50.000	C-6(A)	8162-72	8164-82	8076-82	8077-82
14	5,0	775	1,432	10.000	C-6(A)	8007-72	8079-82	8024-82	8028-82
15	6,0	1.660	8,700	500	C-6(A)	8078-72	8168-82	8020-82 *	8070-82 *

Sockel (Abb. E-L) mit AMP-Flachstecker 2,8x0,8 mm (DIN 46330) für Flachsteckhülse -> MGG 20134-78.
Base (Fig. E-L with AMP-taps 2.8x0.8 mm (DIN 46330) for receptacle -> MGG 20134-78.

MGG Lampen-Fassungen / MGG Lamp Holder

MGG 20103-11

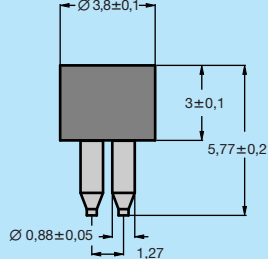
1A



Einzelkontakt für Print-Montage, vergoldet. Für alle Bi-Pin-Lampen.
Single contact for PCB, goldplated.
For all Bi-Pin-Lamps.

MGG 20104-11

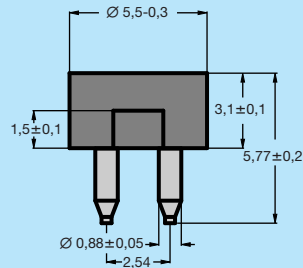
1B



Fassung für Bi-Pin-Lampen im Raster 1,27 mm (Kontakte vergoldet).
Lampholder for Bi-Pin-Lamps modul 1.27 mm (goldplated contacts).
(T-3/4 → T-1)
Material/material → POLYAMID (GV)

MGG 20105-11

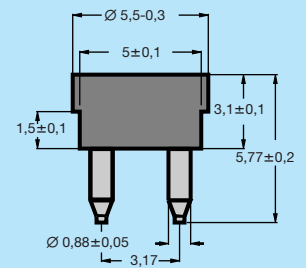
1C



Fassung für Bi-Pin-Lampen im Raster 2,54 mm (Kontakte vergoldet).
Lampholder for Bi-Pin-Lamps modul 2.54 mm (goldplated contacts).
(T-1 → T-1 1/4)
Material/material → POLYAMID (GV)

MGG 20106-17

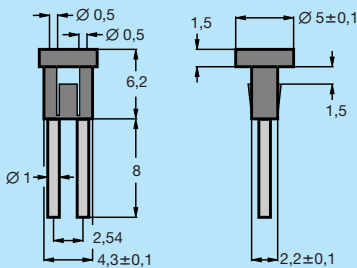
1D



Fassung für Bi-Pin-Lampen im Raster 3,17 mm (Kontakte vergoldet).
Lampholder for Bi-Pin-Lamps modul 3.17 mm (goldplated contacts).
(T-1 → T-1 3/4)
Material/material → POLYAMID (GV)

MGG 20101-11

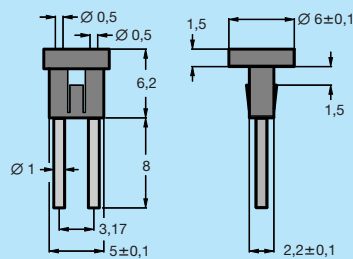
2A



Fassung für Bi-Pin-Lampen im Raster 2,54 mm für Print- oder Einrast-Montage.
Lampholder for Bi-Pin-Lamps, modul 2.54 mm for PCB or Snap-In-Mounting.
(T-1 → T-1 1/4)
Material/material → MACROLON

MGG 20102-17

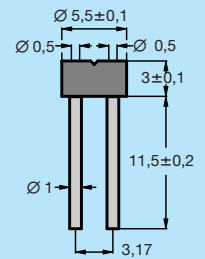
2B



Fassung für Bi-Pin-Lampen im Raster 3,17 mm für print- oder Einrast-Montage
Lampholder for Bi-Pin-Lamps, modul 3.17 mm for PCB or Snap-In-Mounting.
(T-1 → T-1 3/4)
Material/material → MACROLON

MGG 20177-17

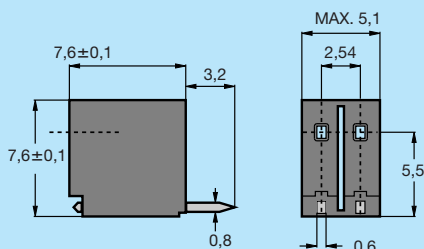
2C



Fassung für Bi-Pin-Lampen im Raster 3,17 mm.
Lampholder for Bi-Pin-Lamps, modul 3.17 mm.
(T-1 → T-1 3/4)
Material/material → MACROLON

MGG 20152-11

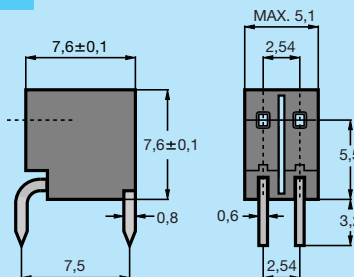
3A



Fassung für Bi-Pin-Lampen im Raster 2,54 mm.
Lampholder for Bi-Pin-Lamps, modul 2.54 mm.
(T-1 → T-1 3/4)
Material/material → NORLYL

MGG 20162-11

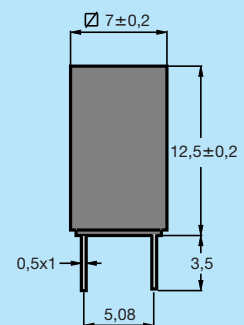
3B



Fassung für Bi-Pin-Lampen im Raster 2,54 mm.
Lampholder for Bi-Pin-Lamps, modul 2.54 mm.
(T-1 → T-1 3/4)
Material/material → NORLYL

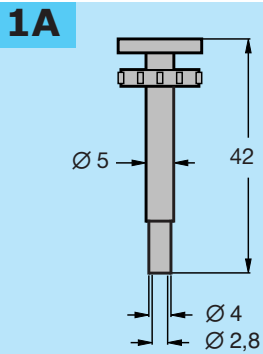
MGG 20160-45

3C



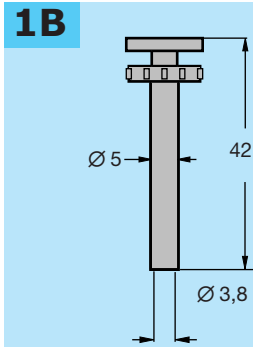
Fassung für Lampen T-1 1/4 mit WEDGE-Sockel W2x4.6d.
Holder for T-1 1/4 Lamps with WEDGE-Base W2x4.6d.
Material/material → MACROLON

MGG 20109-01



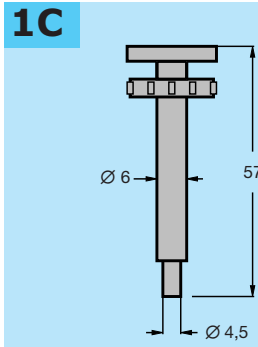
Lampenzieher für T-1 Lampen.
Extractors for T-1 Lamps.

MGG 20183-05



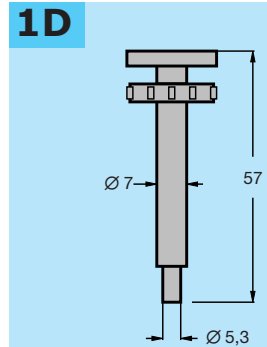
Lampenzieher für T-1 1/4 Lampen.
Extractors for T-1 1/4 Lamps.

MGG 20184-06



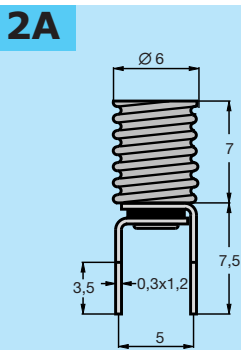
Lampenzieher für T-1 1/2 Lampen.
Extractors for T-1 1/2 Lamps.

MGG 20110-07



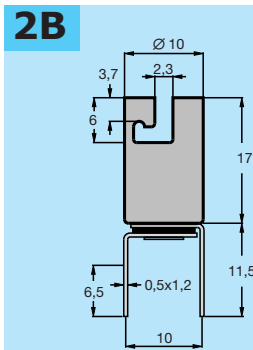
Lampenzieher für T-1 3/4 Lampen.
Extractors for T-1 3/4 Lamps.

MGG 20170-47



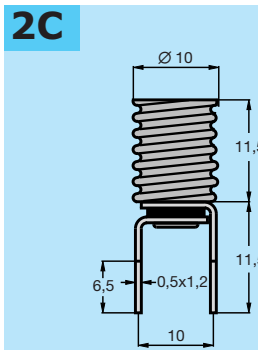
Fassung für Lampen T-1 1/2 und T-1 3/4 mit Sockel E5/8.
Holder for T-1 1/2 and T-1 3/4 Lamps with Midget-Screw-Base E5/8 (L.E.S.)

MGG 20164-48



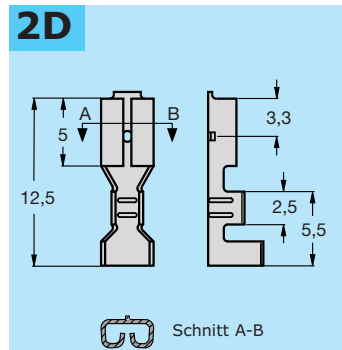
Fassung für Lampen T-3 1/4 mit Sockel BA9s.
Holder for T-3 1/4 Lamps with BA9s-Base.

MGG 20161-48



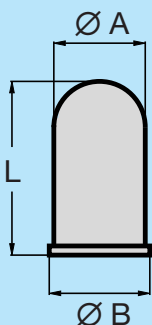
Fassung für Lampen T-3 1/4 mit Sockel E10.
Holder for T-3 1/4 Lamps with E10-Base.

MGG 20134-78



Flachsteckhülse für Steckerbreite 2,8 mm (n. DIN 46330)
Receptacle for tab with 2.8 mm (DIN 46330)

**SILIKON-Farbkappen (Filter) für Miniatur-Lampen
Colored SILICONE-Caps (Filters) für Miniature-Lamps**



	3A	3B	3C	3D	3E
	T-3/4	T-1	T-1 1/4	T-1 3/4	T-3 1/4
	ØA = 2,8 L = 5,1 ØB = 2,8	ØA = 3,5 L = 6,6 ØB = 3,8	ØA = 4,6 L = 10,3 ØB = 4,9	ØA = 5,3 L = 10,3 ØB = 5,5	ØA = 9,9 L = 13,4 ØB = 10,2
Farbe/Color					
rot/red	20492-841	20192-811	20592-851	20792-871	20892-881
grün/green	20493-842	20193-812	20593-852	20793-872	20893-882
gelb/yellow	20494-843	20194-813	20594-853	20794-873	20894-883
blau/blue	20495-844	20195-814	20595-854	20795-874	20895-884
opal-weiß/white	20496-846	20196-816	20596-856	20796-876	20896-886
blau-weiß/blue-white	20497-845	20197-815	20597-855	20797-875	20897-885
orange/orange	20498-847	20198-817	20598-857	20798-877	20898-887
klar-matt/clear-frosted	20403-848	20203-818	20503-858	20703-878	20803-888