

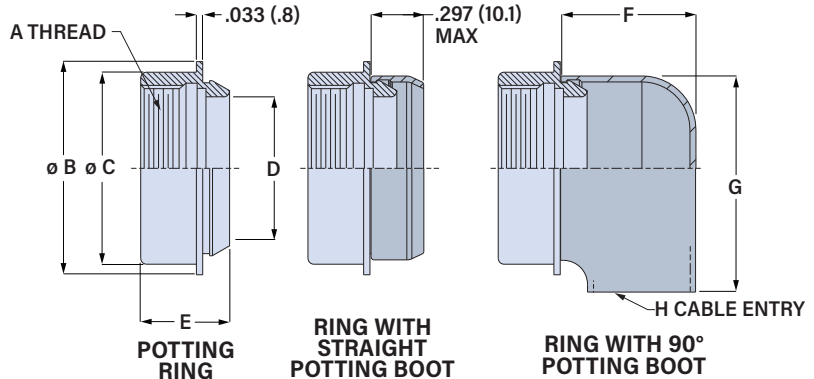
Miscellaneous Accessories

Jam Nuts, Splice Rings, Dummy Contacts, Grommet Nuts, Bushings

307-037, 307-029 Potting Boots



Potting boots are plastic molds held in place by a threaded aluminum potting ring. Fill boot with encapsulant for a neat potting seal. Plastic boot snaps over ring. Available with straight boot, 90° boot or ring only. 307AS037 and 307FS037 have aluminum ring, 307HS029 has thermoplastic ring. Boot is translucent 6/6 nylon.



*** TABLE 1 RING FINISH CODES**

307AS037, 307FS037 Aluminum

C Black Anodize	MT Nickel-PTFE
M Electroless Nickel	ZR Black Zinc-Nickel
NF Olive Drab Cadmium	TZ Tin-Zinc

▲ TABLE 2 RING MATL/FIN CODES

307HS029 Composite

—	Unplated Thermoplastic, Amber Color
XM	Electroless Nickel
XW	Olive Drab Cadmium

POTTING BOOTS FOR AS50151 CRIMP, M26482 SERIES 2, M83723 SERIES III

Part Number
* = Material/ Finish Code from Table 1

Shell Size	A Thread Class 2B	Potting Ring, No Boot	Potting Ring and Straight Boot	Potting Ring and 90° Boot	øB Max.		øC		øD		E ± .031 (0.8)		F Max		G Max		H	
					in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in ²	mm ²
08	0.500-20 UNF	307AS037*08	307AS037*08S	307AS037*08A	.725	18.4	.625	15.9	.368	9.3	.458	11.6	.438	11.1	.766	19.5	.073	1.9
10	0.625-24 UNEF	307AS037*10	307AS037*10S	307AS037*10A	.850	21.6	.750	19.1	.502	12.8	.458	11.6	.469	11.9	.891	22.6	.117	3.0
12	0.750-20 UNEF	307AS037*12	307AS037*12S	307AS037*12A	.966	24.5	.875	22.2	.618	15.7	.458	11.6	.562	14.3	1.031	26.2	.206	5.2
14	0.875-20 UNEF	307AS037*14	307AS037*14S	307AS037*14A	1.124	28.5	1.000	25.4	.743	18.9	.458	11.6	.719	18.3	1.156	29.4	.384	9.8
16	1.000-20 UNEF	307AS037*16	307AS037*16S	307AS037*16A	1.242	31.5	1.125	28.6	.868	22.0	.458	11.6	.781	19.8	1.287	32.7	.443	11.3
18	1.0625-18 UNEF	307AS037*18	307AS037*18S	307AS037*18A	1.350	34.3	1.188	30.2	.924	23.5	.458	11.6	.844	21.4	1.406	35.7	.561	14.2
20	1.1875-18 UNEF	307AS037*20	307AS037*20S	307AS037*20A	1.475	37.5	1.312	33.3	1.049	26.6	.458	11.6	.906	23.0	1.531	38.9	.693	17.6
22	1.3125-18 UNEF	307AS037*22	307AS037*22S	307AS037*22A	1.600	40.6	1.438	36.5	1.174	29.8	.458	11.6	.938	23.8	1.656	42.1	.840	21.3
24	1.4375-18 UNEF	307AS037*24	307AS037*24S	307AS037*24A	1.714	43.5	1.562	39.7	1.299	33.0	.458	11.6	1.031	26.2	1.781	45.2	.999	25.4

POTTING BOOTS FOR MIL-DTL-38999 SERIES I AND II CONNECTORS

Part Number
* = Material/ Finish Code from Table 1

Shell Size	A Thread UNEF-2B	Potting Ring, No Boot	Potting Ring and Straight Boot	Potting Ring and 90° Boot	øB Max.		øC		øD		E ± .031 (0.8)		F Max		G Max		H	
					in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in ²	mm ²
8/9	0.4375-28	307FS037*08	307FS037*08S	307FS037*08A	.600	15.2	.500	12.7	.344	8.7	.269	6.8	.438	11.1	.766	19.5	.073	1.9
10/11	0.5625-24	307FS037*10	307FS037*10S	307FS037*10A	.726	18.4	.625	15.9	.472	12.0	.269	6.8	.469	11.9	.891	22.6	.117	3.0
12/13	0.6875-24	307FS037*12	307FS037*12S	307FS037*12A	.850	21.6	.750	19.1	.586	14.9	.269	6.8	.562	14.3	1.031	26.2	.206	5.2
14/15	0.8125-20	307FS037*14	307FS037*14S	307FS037*14A	.976	24.8	.875	22.2	.711	18.1	.269	6.8	.719	18.3	1.156	29.4	.384	9.8
16/17	0.9375-20	307FS037*16	307FS037*16S	307FS037*16A	1.102	28.0	1.000	25.4	.836	21.2	.269	6.8	.781	19.8	1.287	32.7	.443	11.3
18/19	1.0625-18	307FS037*18	307FS037*18S	307FS037*18A	1.226	31.1	1.125	28.6	.942	23.9	.269	6.8	.844	21.4	1.406	35.7	.561	14.2
20/21	1.1875-18	307FS037*20	307FS037*20S	307FS037*20A	1.352	34.3	1.250	31.8	1.067	27.1	.269	6.8	.906	23.0	1.531	38.9	.693	17.6
22/23	1.3125-18	307FS037*22	307FS037*22S	307FS037*22A	1.476	37.5	1.375	34.9	1.192	30.3	.269	6.8	.938	23.8	1.656	42.1	.840	21.3
24/25	1.4375-18	307FS037*24	307FS037*24S	307FS037*24A	1.602	40.7	1.500	38.1	1.317	33.5	.269	6.8	1.031	26.2	1.781	45.2	.999	25.4

POTTING BOOTS FOR MIL-DTL-38999 SERIES III AND IV CONNECTORS

Part Number
▲ = Material/ Finish Code from Table 2

Shell Size	A Thread	Potting Ring, No Boot	Potting Ring and Straight Boot	Potting Ring and 90° Boot	øB Max.		øC		øD		E ± .031 (0.8)		F Max		G Max		H	
					in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in ²	mm ²
9 (A)	M12X1.0-6H	307HS029▲09	307HS029▲09S	307HS029▲09A	.725	18.4	.625	15.9	.312	7.9	.420	10.7	.438	11.1	.766	19.5	.073	1.9
11 (B)	M15X1.0-6H	307HS029▲11	307HS029▲11S	307HS029▲11A	.850	21.6	.750	19.1	.438	11.1	.420	10.7	.469	11.9	.891	22.6	.117	3.0
13 (C)	M18X1.0-6H	307HS029▲13	307HS029▲13S	307HS029▲13A	.966	24.5	.866	22.0	.562	14.3	.420	10.7	.562	14.3	1.031	26.2	.206	5.2
15 (D)	M22X1.0-6H	307HS029▲15	307HS029▲15S	307HS029▲15A	1.124	28.5	1.024	26.0	.688	17.5	.420	10.7	.719	18.3	1.156	29.4	.384	9.8
17 (E)	M25X1.0-6H	307HS029▲17	307HS029▲17S	307HS029▲17A	1.242	31.5	1.142	29.0	.812	20.6	.420	10.7	.781	19.8	1.287	32.7	.443	11.3
19 (F)	M28X1.0-6H	307HS029▲19	307HS029▲19S	307HS029▲19A	1.350	34.3	1.250	31.8	.938	23.8	.420	10.7	.844	21.4	1.406	35.7	.561	14.2
21 (G)	M31X1.0-6H	307HS029▲21	307HS029▲21S	307HS029▲21A	1.475	37.5	1.375	34.9	1.062	27.0	.420	10.7	.906	23.0	1.531	38.9	.693	17.6
23 (H)	M34X1.0-6H	307HS029▲23	307HS029▲23S	307HS029▲23A	1.600	40.6	1.500	38.1	1.188	30.2	.420	10.7	.938	23.8	1.656	42.1	.840	21.3
25 (J)	M37X1.0-6H	307HS029▲25	307HS029▲25S	307HS029▲25A	1.714	43.5	1.614	41.0	1.312	33.3	.420	10.7	1.031	26.2	1.781	45.2	.999	25.4