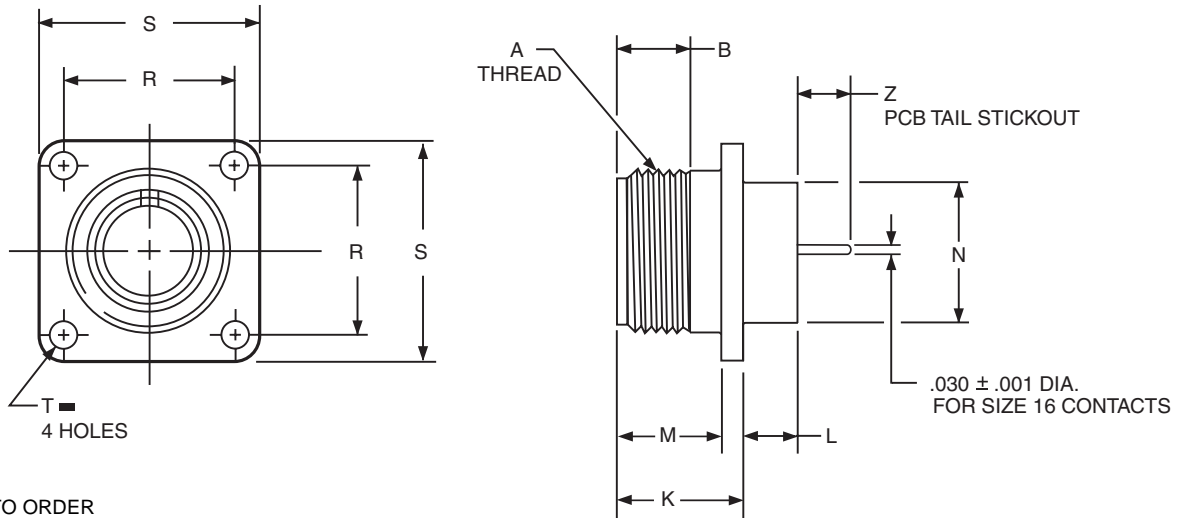


# MIL-5015 Type Connectors with PCB contacts MS3102R box mounting receptacle



### HOW TO ORDER

- Order by applicable 10- part number in table below.  
10- prefix designates olive drab cadmium plated connector shell.  
(For availability of other finishes consult Amphenol, Sidney, NY)
- Add insert arrangement to end of number. Refer to insert availability chart on page 4 and pin-out illustrations on pages 5-24. Last letter of part number designates rotation; P for pins in normal position, S for sockets in normal position. See page 26 for alternate rotation letter to use.  
Example part number: 10-602462-3P designates shell size 10SL with a 10SL-3 insert and pin contacts in normal position.
- Z dimension is determined by contact type in the insert arrangement.
- Most common options are shown; other options are available.

Reverse Bayonet GT Series connectors that incorporate 5015 inserts can also be supplied with printed circuit board contacts. Consult Amphenol for more information.

Shell Size	Part Number	A Thread Class 2A	B Min. Full Thread	K +.020 - .010	L +.000 - .010	M +.010 - .000	N Dia. +.010 - .000	R ±.005	S ±.031	T Dia. +.004 - .002	Z ±.045
											Size 16 Contacts
8S	10-602460-XXX	.5000-28 UNEF	.391	.672	.297	.562	.375	.594	.875	.120	.188
10S	461-XXX	.6250-24 NEF	.391	.672	.297	.562	.500	.719	1.000	.120	.188
10SL	462-XXX	.6250-24 NEF	.391	.672	.297	.562	.625	.719	1.000	.120	.188
12S	463-XXX	.7500-20 UNEF	.450	.672	.297	.562	.625	.812	1.094	.120	.188
12	464-XXX	.7500-20 UNEF	.625	.860	.484	.750	.625	.812	1.094	.120	.188
14S	465-XXX	.8750-20 UNEF	.450	.672	.297	.562	.750	.906	1.188	.120	.188
14	466-XXX	.8750-20 UNEF	.625	.860	.484	.750	.750	.906	1.188	.120	.188
16S	467-XXX	1.0000-20 UNEF	.450	.672	.297	.562	.875	.969	1.281	.120	.188
16	468-XXX	1.0000-20 UNEF	.625	.860	.484	.750	.875	.969	1.281	.120	.188
18	469-XXX	1.1250-18 NEF	.625	.891	.453	.750	1.000	1.062	1.375	.120	.188
20	470-XXX	1.2500-18 NEF	.625	.891	.453	.750	1.125	1.156	1.500	.120	.188
22	471-XXX	1.3750-18 NEF	.625	.891	.453	.750	1.250	1.250	1.625	.120	.188
24	472-XXX	1.5000-18 NEF	.625	.953	.453	.812	1.375	1.375	1.750	.147	.188
28	473-XXX	1.7500-18 NS	.625	.953	.453	.812	1.625	1.562	2.000	.147	.188
32	474-XXX	2.0000-18 NS	.625	1.031	.438	.875	1.875	1.750	2.250	.173	.188
36	475-XXX	2.2500-16 UN	.625	1.031	.438	.875	2.062	1.938	2.500	.173	.188
40	476-XXX	2.5000-16 UN	.625	1.031	.438	.875	2.312	2.188	2.750	.173	.188

All dimensions for reference only.

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