

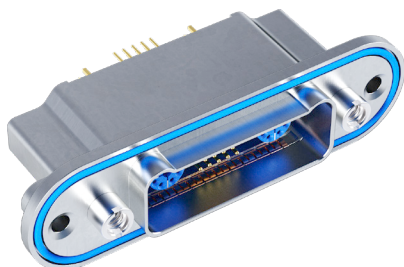
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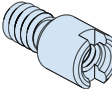
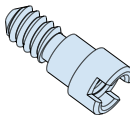
Advanced-Performance Rectangular with SpeedMaster™ 10G High-Speed Contacts



7925-010 Straight PCB Mount Connector Receptacle

Part Number Development							
Sample Part Number	7925-010	R	C2-23	M	N	F	-A
Series - Basic Part No.	7925-010 Straight PCB Mount Connector Receptacle						
Connector Gender	R = Receptacle						
Shell Size/Insert Arrangements	See Insert Arrangements table						
Shell Finish	M = Electroless Nickel MT = Nickel Teflon E = Chemfilm Z2 = Gold UC = Black Zinc Cobalt J = Yellow Cadmium NF = Olive Drab Cadmium						
Hardware Option	See Hardware Options table						
O-Ring Option	C = Conductive F = Fluorosilicone S = Metal EMI Spring N = None						
Optional Shell Keying	See Mod Code 1104 Omit for None						



Hardware Options			
N No Hardware	P Jackpost	R1 Thru R6 Panel Mount Jackpost	B Guide Bushing
Thread Size is #10-32	Thread Size is #8-32	R1 - .032 (.081) Panel R2 - .050 (1.27) Panel R3 - .062 (1.59) Panel Thread sizes same as "P" jackpost option	Connector Supplied With Non-Removable Guide Bushing
			

NOTES

1. Refer to drawing 799-008 for complete materials and finishes specifications.
2. Contacts are ordered separately. SpeedMaster contacts may be ordered pre-terminated via 8585-0001, or contact the factory for complete cable contact.
3. All SpeedMasters are common ground with each other and the shell.
4. Refer to 799-336 for PCB footprints.

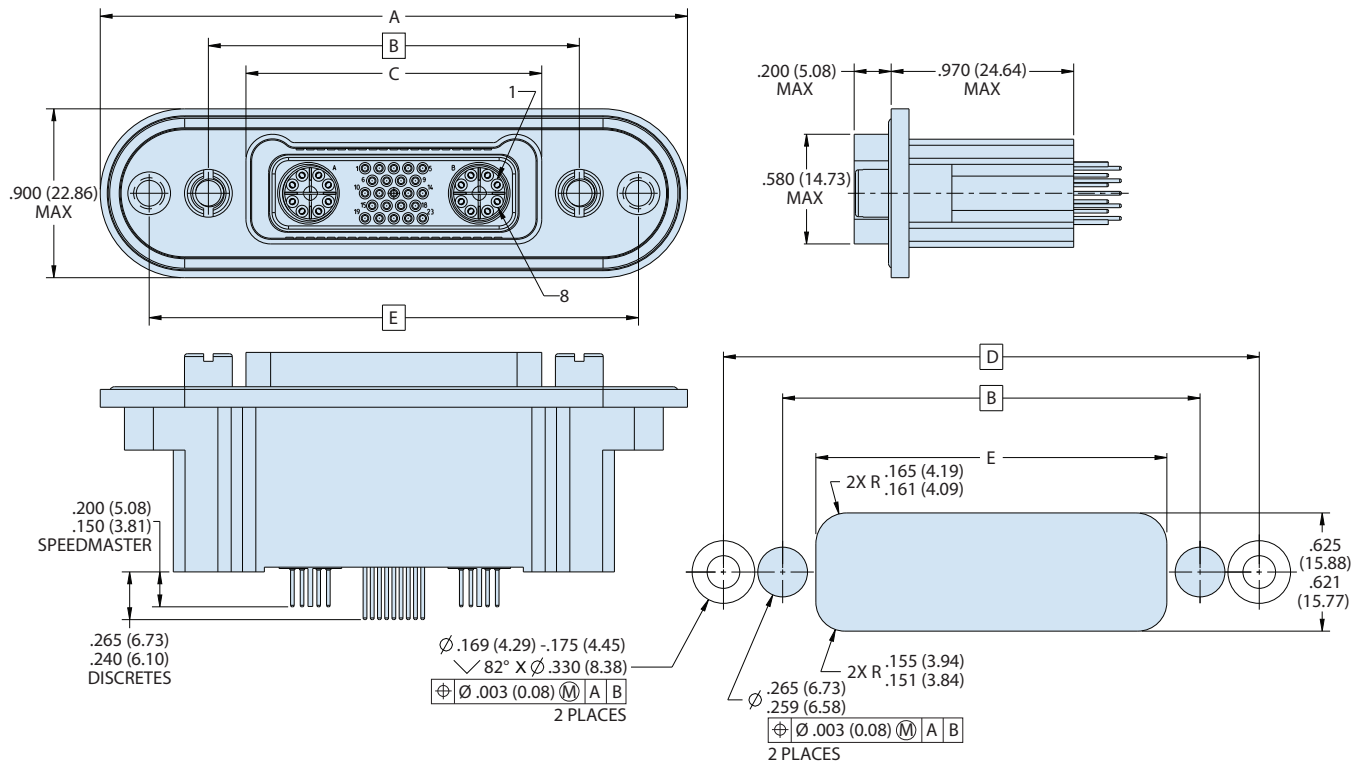
Insert Arrangements		
A1 1X SPEEDMASTER	B2 2X SPEEDMASTER	B1-16 1X SPEEDMASTER 16X #22HD
C3 3X SPEEDMASTER	C2-23 2X SPEEDMASTER 23X #22HD	C1-46 1X SPEEDMASTER 46X #22HD
D4 4X SPEEDMASTER	D2-48 2X SPEEDMASTER 48X #22HD	

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Dimensions					
Shell Size	A Max	B	C Max	D	E ± .002
A	2.220 (56.39)	1.075 (27.31)	.612 (15.54)	1.699 (43.15)	0.720 (18.29)
B	2.670 (67.82)	1.515 (38.48)	1.052 (26.72)	2.139 (54.33)	1.160 (29.46)
C	3.100 (78.74)	1.955 (49.66)	1.492 (37.90)	2.579 (65.51)	1.600 (40.64)
D	3.540 (89.92)	2.395 (60.83)	1.932 (49.07)	3.019 (76.68)	2.040 (51.82)