

Compaero manufacturers connector accessories for most circular connector series'. This section provides information on the more common interfaces. If the desired interface is not shown please contact Compaero. Table 2 contains Threads and dimensions of commonly used connector series'. If the required dimensions are not shown please contact Compaero.

TABLE 1 - CONNECTOR INTERFACE SPECIFICATION

Interface Code	Connector Class
A	MIL-DTL-5015 Crimp (MS3400-MS3406; MS3450-MS3459) MIL-DTL-26482 Series II (MS3470-MS3476) MIL-DTL-83723 Series I & III
B	MIL-DTL-5015 Solder (MS3100-MS3106) See Table 3
C	MIL-DTL-22992 Left Hand Thread
D	MIL-DTL-26482 Series I (MS3110-MS3116; MS3120-MS3126)
E	MIL-DTL-26500
F	MIL-DTL-38999 Series I & II
G	MIL-DTL-28840
H	MIL-DTL-38999 Series III & IV
J	MIL-DTL-81511 Series 1, 2, 3 & 4
K	MIL-DTL-83723 Series II
V	ITT VEAM Reverse Bayonet

TABLE 3 - CONNECTOR INTERFACE B

When selecting an accessory with Interface B use the chart below to specify the connector manufacturer being used. If the connector manufacturer is not known please contact Compaero. When generating a part number place the manufacturer letter found below directly after the Interface "B". Shell size of the connector accessory should match the connector shell size.

Example: CPBA491W-1404

The "B" indicates the connector is MIL-DTL-5015 Solder. The "A" indicates the Connector Manufacturer is Amphenol Class A. The "14" indicates the Amphenol Connector is a shell size 14.

Manufacturer Letter	Connector Manufacturer and/or Connector Class
A	Amphenol - Class A (Blue Insert)
B	Bendix - Class A, E & R
C	Cannon - Class A, E & R
R	Amphenol - Class R (Resilient Insert)

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TABLE 2 - CONNECTOR INTERFACE TABLE

INTERFACE (FROM TABLE 1)						DIMENSIONS FROM SERIES SPECIFICATION				
A	D	E	F	G	H	A THREAD	B REF	C REF	D REF (INT)	D REF (INT)
	08	08	08			7/16 - 28 UNEF	0.650	0.269		.188 (F)
					09 (A)	M12 X 1 - 6H	0.770	0.270	.248 (H)	
08						1/2 - 20 UNF	0.650	0.270	.305 (A)	
03	10	10	10			9/16 - 24 UNEF	0.770	0.520	.305 (A)	.188 (F)
					11 (B)	M15 X 1 - 6H	0.820	0.410	.248 (H)	
10						5/8 - 24 UNEF	0.770	0.375	.305 (A)	
	12		12			11/16 - 24 UNEF	0.890	0.645		.188 (F)
					13 (C)	M18 X 1 - 6H	0.940	0.520	.248 (H)	
12		12		11 (A)		3/4 - 20 UNEF	0.940	0.511	.305 (A)	
	14	14	14			13/16 - 20 UNEF	1.020	0.730		.188 (F)
					15 (D)	M22 X 1 - 6H	1.070	0.650	.248 (H)	
14				13 (B)		7/8 - 20 UNEF	1.020	0.585	.305 (A)	
	16	16	16			15/16 - 20 UNEF	1.150	0.855		.188 (F)
					17 (E)	M25 X 1 - 6H	1.210	0.780	.248 (H)	
16				15 (C)		1 - 20 UNEF	1.210	0.710	.305 (A)	
18	18	18	18			1 1/16 - 18 UNEF	1.230	0.789	.305 (A)	.188 (F)
					19 (F)	M28 X 1 - 6H	1.360	0.880	.248 (H)	
					17 (D)	1 1/8 - 18 UNEF	1.360	0.810		
20	20	20	20			1 3/16 - 18 UNEF	1.360	0.914	.305 (A)	.188 (F)
					21 (G)	M31 X 1 - 6H	1.480	1.010	.248 (H)	
					19 (E)	1 1/4 - 18 UNEF	1.530	0.946		
22	22	22	22			1 5/16 - 18 UNEF	1.480	1.039	.305 (A)	.188 (F)
					23 (H)	M34 X 1 - 6H	1.600	1.150	.248 (H)	
24	24	24	24	23 (F)		1 7/16 - 18 UNEF	1.730	1.154	.305 (A)	.188 (F)
					25 (J)	M37 X 1 - 6H	1.700	1.260	.248 (H)	
61						1 1/2 - 18 UNEF	1.670	1.194	.305 (A)	
				25 (G)		1 9/16 - UNEF	1.820	1.222		
28						1 3/4 - 18 UNS	1.970	1.389	.467 (A)	
				29 (H)		1 7/8 - 16 UN	2.190	1.422		
32						2 - 18 UNS	2.220	1.635	.467 (A)	
				33 (J)		2 1/16 - 16 UNS	2.440	1.672		
36						2 1/4 - 16 UN	2.470	1.850	.467 (A)	
40						2 1/2 - 16 UN	2.720	2.065	.467 (A)	
44						2 3/4 - 16 UN		2.320	.467 (A)	
48						3 - 16 UN		2.570	.467 (A)	

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