COMMON ACCESSORY INTERFACE DATA TABLE

CONNECTOR DESIGNATOR											A THREAD*	B	C	D	E
A	C*	D	E	F	G	H	J	K	L	S	REFERENCE	DIA MAX	DIA MAX	DIA MAX	DIA MAX
		08	08	08 [9]				08	08	08	7/16 – 28 UNEF	.590 (15.)	.650 (16.5)	.770 (19.6)	.690 (17.5)
						09 [A]					M12 x 1 – 6H	.650 (16.5)	.770 (19.6)		.940 (24.8)
08											1/2 – 20 UNF	.650 (16.5)	.650 (16.5)		.690 (17.5)
							08 [A]	10			1/2 – 28 UNEF	.650 (16.5)	.770 (19.6)	.770 (19.6)	
03		10	10	10 [11]				11	10	10	9/16 – 24 UNEF	.720 (18.3)	.770 (19.6)	.890 (22.6)	.820 (20.8)
						11 [B]					M15 x 1 – 6H	.770 (19.6)	.820 (20.8)		1.060 (26.9)
10								12 [13]			5/8 – 24 UNEF	.770 (19.6)	.770 (19.6)	.890 (22.6)	.820 (20.8)
							10 [B]				5/8 – 28 UN	.770 (19.6)	.890 (22.6)		
		12		12 [13]					12	12	11/16 – 24 UNEF	.840 (21.3)	.890 (22.6)	1.020 (25.9)	.940 (23.8)
						13 [C]					M18 x 1 – 6H	.890 (22.6)	.940 (23.9)		1.170 (29.7)
12 [7]	12		12		11 [A]			14 [15]			3/4 – 20 UNEF	.970 (24.6)	.940 (23.9)	1.020 (25.9)	.940 (23.8)
		14	14	14 [15]					14	14	13/16 – 20 UNEF	.970 (24.6)	1.020 (29.2)	1.150 (29.2)	1.060 (26.9)
						15 [D]					M22 x 1 – 6H	1.030 (26.2)	1.070 (26.2)		1.290 (32.7)
14 [12]	14				13 [B]			16 [17]			7/8 – 20 UNEF	1.090 (27.7)	1.020 (25.9)	1.150 (29.2)	1.060 (26.9)
							14 [D]				7/8 – 28 UN	1.030 (26.2)	1.150 (29.2)		
		16	16	16 [17]					16	16	15/16 – 20 UNEF	1.090 (27.7)	1.150 (29.2)	1.260 (32.0)	1.170 (29.7)
						17 [E]					M25 x 1 – 6H	1.150 (29.2)	1.210 (30.7)		1.420 (36.1)
16 [19]	16				15 [C]			18			1 – 20 UNEF	1.220 (29.2)	1.210 (30.7)	1.230 (31.2)	1.170 (29.7)
							16 [E]				1 - 28 UN	1.150 (29.2)	1.360 (34.5)		
18 [27]		18	18	18 [19]					18	18	1 1/16 – 18 UNEF	1.220 (31.0)	1.230 (31.2)	1.400 (35.6)	1.290 (32.7)
						19 [F]					M28 x 1 – 6H	1.280 (32.5)	1.360 (34.5)		1.540 (39.1)
	18				17 [D]			20			1 1/8 – 18 UNEF	1.340 (34.0)	1.360 (34.5)	1.360 (34.5)	
							18 [F]				1 1/8 – 28 UN	1.280 (32.5)	1.480 (37.6)		
20 [37]		20	20	20 [21]					20	20	1 3/16 – 18 UNEF	1.340 (34.0)	1.360 (34.5	1.530 (38.9)	1.420 (36.0)
						21 [G]					M31 x 1 – 6H	1.410 (35.8)	1.480 (37.6)		1.670 (42.4)
	20				19 [E]			22			1 1/4 – 18 UNEF	1.470 (37.3)	1.530 (38.9)	1.480 (37.6)	
							20 [G]				1 1.4 – 28 UN	1.410 (35.8)	1.600 (40.6)		
22		22	22	22 [23]					22	22	1 5/16 – 18 UNEF	1.470 (37.3	1.480 (37.6)	1.600 (40.6)	1.540 (39.1)
						23 [H]					M34 x 1 - 6H	1.530 (38.9)	1.600 (40.6)		2.010 (51.1)
	22							24			1 3/8 – 18 UNEF	1.590 (40.4)		1.600 (40.6)	
							22 [H]				1 3/8 – 28 UN	1.530 (38.9)	1.730 (43.9)		
24		24	24	24 [25]	23 [F]				24	24	1 7/16 – 18 UNEF	1.590 (40.4)	1.730 (43.9)	1.940 (49.3)	1.660 (42.2)
						25 [J]					M37 x 1 – 6H	1.660 (42.2)	1.700 (43.2)		2.120 (53.8)
61											1 1/2 – 18 UNEF	1.660 (42.2)	1.670 (42.4)		
							24 [J]				1 1/2 – 28 UN	1.660 (42.2)	1.940 (49.3)		
					25 [G]						1 9/16 – UNEF		1.820 (46.2)		
	24							28			1 5/8 – UNEF	1.840 (46.7)		1.940 (49.3)	
28											1 3/4 – 18 UNS	1.970 (50.0)	1.970 (50.0)		2.010 (51.1)
	28				29 [H]			32			1 7/8 – 16 UN	2.090 (53.1)	2.190 (55.6)	2.190 (55.6)	
32											2 – 18 UNS	2.280 (57.9)	2.220 (56.4)		2.260 (57.4)
	32				33 [J]						2 1/16 – 16 UNS	2.340 (59.4)	2.440 (62.0)	2.440 (62.0)	
								36			2 1/8 – 16 UN	2.340 (59.4)		2.440 (62.0)	
36											2 1/4 – 16 UN	2.530 (64.3)	2.47 (62.7)		2.530 (64.3)
	36										2 5/16 – 16 UNS	2.590 (65.8)		2.690 (68.3)	
								40			2 3/8 – 16 UN	2.590 (65.8)		2.690 (68.3)	
40											2 1/2 – 16 UN	2.780 (70.6)	2.720 (69.1)		3.040 (77.2)
	40										2 5/8 – 16 UN	2.910 (73.9)		2.930 (74.4)	
44											2 3/4 – 16 UN	3.030 (77.0)	2.970 (75.4)		
	44										2 7/8 – 16 UN	3.160 (80.3)			
48											3 – 16 UN	3.220 (81.8)	3.220 (81.8)		
	48										3 1/16 – 16 UN	3.410 (86.6)			

* Code C, MIL-C-22992, Left-Hand Thread. Connector designations depicted thus [ ] are for reference only and are not to be used in part number development.

BACKSHELL INTERFACE STANDARDS

DESIG.	SPEC.	SERIES
A	MIL-DTL-5015	MS3400
	MIL-DTL-264822	
	AS81703	3
	MIL-DTL-83723I & III	
	40M39569	
	DEF 5326-3	
	EN 2997, 3646	
	ESC 10, 11	
	LN 29504	
	NFC93422	HE302
	PAN 6432-1, -2	

DESIG.	SPEC.	SERIES
A	PATT 602	
B	MIL-DTL-5015	MS3100
C	MIL-C-22992	MS173XX
D	MIL-DTL-264821	
E	MIL-DTL-26500	Aluminum
F	MIL-DTL-38999I & II	
	40M38277	
	PAN 6433-1	
	PATT 614	
	PATT 616	
	NFC93422	HE308, 9

DESIG.	SPEC.	SERIES
G	MIL-C-28840	
H	MIL-DTL-38999III & IV	
	EN3645	
J	MIL-C-81511	1, 2, 3 & 4
	VG95329	
K	MIL-DTL-83723II	

DESIG.	SPEC.	SERIES
L	EN3372	
	JN 1003	
	LN 29729	
	NFC93422	HE306
	PAN 6433-2	
	PATT 615	
	VG 96912	
S	PATT 105	
	PATT 603	
	PATT 608	