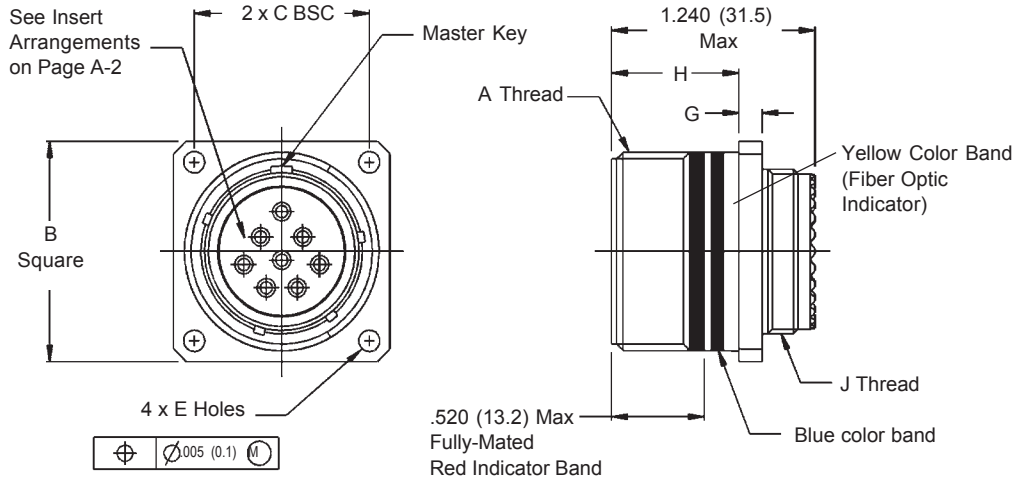
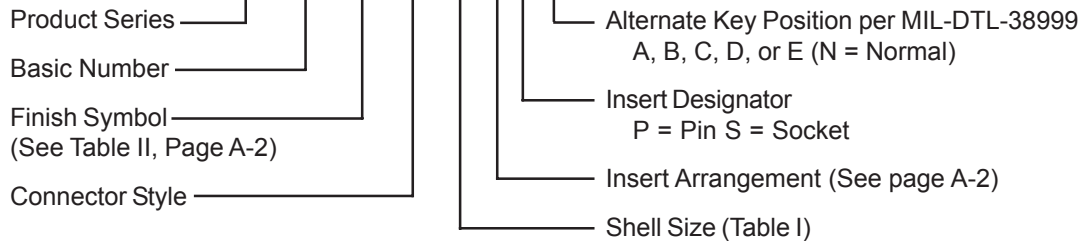


**180-060-H7 Wall-Mounted Receptacle - Flanged  
Composite MIL-DTL-38999 Style Fiber Optic Connector  
For use with MIL-T-29504/4 & /5 Termini**



**180-060 XW H7-17-8 S N**



**TABLE I: SHELL SIZE**

Shell Size Code	Shell Size	A Thread	B SQ	C BSC	E	G	H	J Thread
B	11	.7500-.1P-.3L-TS-2A	1.043 (26.5) 1.019 (25.9)	.812 (20.6)	.136 (3.5) .120 (3.0)	.144 (3.7) .083 (2.1)	.823 (20.9) .768 (19.5)	M15 x 1.0-6g 0.100R
C	13	.8750-.1P-.3L-TS-2A	1.138 (28.9) 1.114 (28.3)	.906 (23.0)	.136 (3.5) .120 (3.0)	.144 (3.7) .083 (2.1)	.823 (20.9) .768 (19.5)	M18 x 1.0-6g 0.100R
D	15	1.0000-.1P-.3L-TS-2A	1.232 (31.3) 1.208 (30.7)	.969 (24.6)	.136 (3.5) .120 (3.0)	.144 (3.7) .083 (2.1)	.823 (20.9) .798 (19.5)	M22 x 1.0-6g 0.100R
E	17	1.1875-.1P-.3L-TS-2A	1.323 (33.6) 1.299 (33.0)	1.062 (27.0)	.136 (3.5) .120 (3.0)	.144 (3.7) .083 (2.1)	.823 (20.9) .768 (19.5)	M25 x 1.0-6g 0.100R
F	19	1.2500-.1P-.3L-TS-2A	1.449 (36.8) 1.425 (36.2)	1.156 (29.4)	.136 (3.5) .120 (3.0)	.144 (3.7) .083 (2.1)	.823 (20.9) .768 (19.5)	M28 x 1.0-6g 0.100R
G	21	1.3750-.1P-.3L-TS-2A	1.575 (40.0) 1.551 (39.4)	1.250 (31.8)	.136 (3.5) .120 (3.0)	.144 (3.7) .083 (2.1)	.823 (20.9) .768 (19.5)	M31 x 1.0-6g 0.100R
H	23	1.5000-.1P-.3L-TS-2A	1.701 (43.2) 1.677 (42.6)	1.375 (34.9)	.162 (4.1) .146 (3.7)	.171 (65.2) .083 (39.8)	.791 (20.0) .736 (18.7)	M34 x 1.0-6g 0.100R
J	25	1.6250-.1P-.3L-TS-2A	1.823 (46.3) 1.799 (45.7)	1.500 (38.1)	.162 (4.1) .146 (3.7)	.171 (68.4) .083 (68.1)	.791 (20.0) .736 (18.7)	M37 x 1.0-6g 0.100R

**NOTES:**

1. Metric dimensions (mm) are in parentheses and are for reference only.
2. See Page A-2 for Panel Cut-Out Dimensions