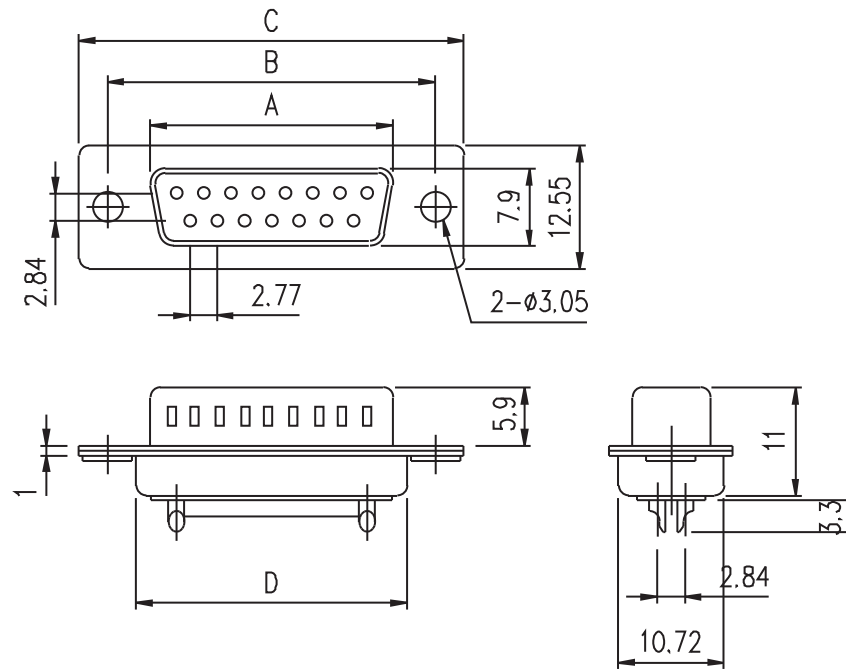




DIMENSION(mm)

CONTACTS	A	B	C	D
9	16.92	24.99	30.81	19.28
15	25.25	33.32	39.14	27.51
25	38.96	47.04	53.04	41.30
37	55.42	63.50	69.32	57.71
50	52.86	61.11	66.92	55.30

ELECTRICAL:

CURRENT RATING: 5A

CONTACT RESISTANCE: < 10 milliohms

INSULATOR RESISTANCE: > 1000 Megaohms

DIELECTRIC WITHSTANDING VOLTAGE: 1000VAC FOR 1 MIN.

OPERATING TEMPERATURE: -55° C TO +105° C

INSULATOR: PBT & 30% GLASS FIBER (UL94V-0)

HOW TO ORDER:

A 0 1 2 - X X X X - 0 0 X X - Z									
CONTACT TYPE: 2 - MALE (STAMPED & FORMED)				NUMBER OF CONTACTS: 09 15 37 50				CONTACT MATERIAL: 0 - COPPER ALLOY 1 - PHOSPHOR BRONZE	
				SHELL PLATING: 1 - TIN PLATED 4 - NICKEL PLATED				PLATING OVERALL: 0 - FULL Au FLASH 4 - 10u" Au 5 - 15u" Au 7 - 30u" Au 8 - FULL TIN	
				INSULATOR COLOR: 1 - BLACK 2 - WHITE 3 - GREEN 4 - BLUE				SELECTIVE PLATING: 1 - Au FLASH CONTACT AREA/TIN TAIL 9 - 15u" Au CONTACT AREA/TIN TAIL A - 30u" Au CONTACT AREA/TIN TAIL	
				RoHS COMPLIANT				MOUNTING OPTION: SEE PAGE 2	

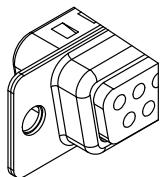
Rev	Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC.	
0 Issued	B.S.	S.M.	S.M.	06/04/14		
					D-Sub Connector, Male Stamped & Formed	
					Solder Cup Contact	
TOL. DEC. .X +/-0.25 .XX +/- 0.10 .XXX +/- 0.05 ANGLE +/-2° UNIT: mm					P/N: A012-XXXX-00XX-Z	
					Pg: 1 of 2	

MOUNTING OPTIONS

A01X SERIES

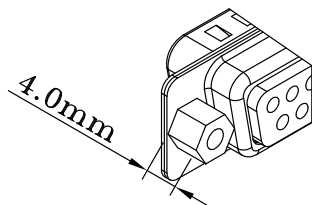
MOUNTING OPTION 10

3.05 MM DIAMETER NON-
THREADED MOUNTING HOLE



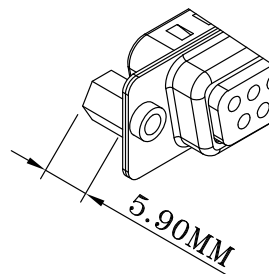
MOUNTING OPTION 11 :

RIVETED 4-40 UNC SCREW LOCK ON
BACK SIDE OF SHELL



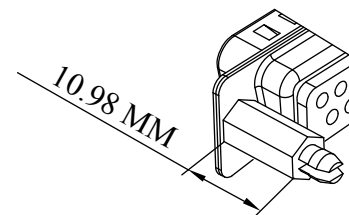
MOUNTING OPTION 12 :

RIVETED 4-40 UNC SCREW LOCK ON
FRONT SIDE OF SHELL



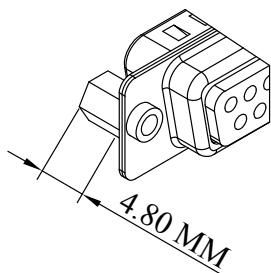
MOUNTING OPTION 13:

RIVETED 10.98 mm 4-40 UNC SCREW
LOCK ON BACK SIDE OF SHELL



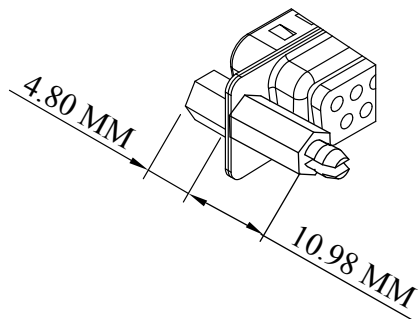
MOUNTING OPTION 14 :

4.8 mm RIVETED 4-40 SCREW LOCK
ON FRONT SIDE OF SHELL



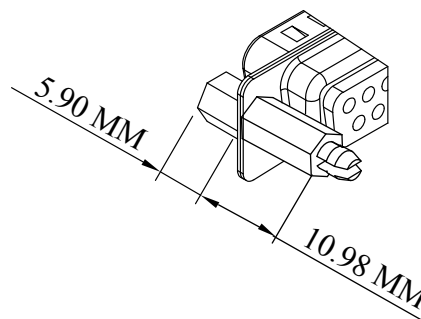
MOUNTING OPTION 15 :

RIVETED 10.98 mm 4-40 UNC SCREW
LOCK ON BACK SIDE OF SHELL; 4.80 mm
UNC SCREWLOCK ATTACHED TO FRONT
SIDE OF SHELL



MOUNTING OPTION 18 :

RIVETED 10.98 mm 4-40 UNC SCREW
LOCK ON BACK SIDE OF SHELL; 5.90 mm
(L) 4-40 UNC SCREWLOCK ATTACHED TO
FRONT SIDE OF SHELL



MOUNTING OPTION 19 :

RIVETED 4-40 UNC SCREWLOCK
ON BACK SIDE OF SHELL; 5.90 mm(L)
4-40 UNC SCREWLOCK ATTACHED TO
FRONT SIDE OF SHELL

