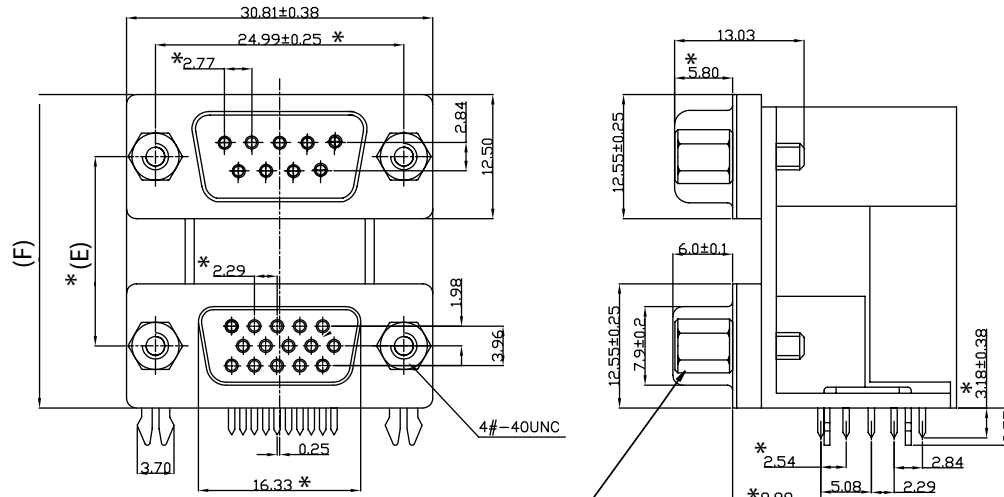


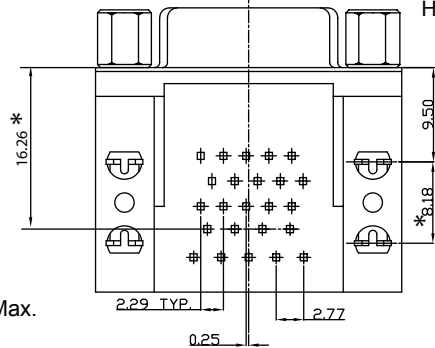
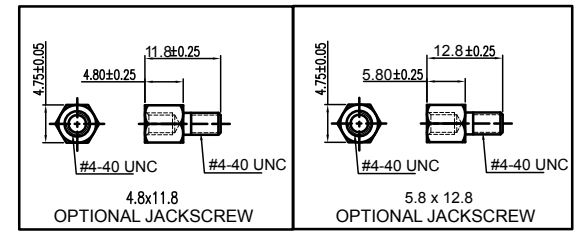
DISTANCE BETWEEN CONNECTORS OPTIONS:

DIMENSION(mm)

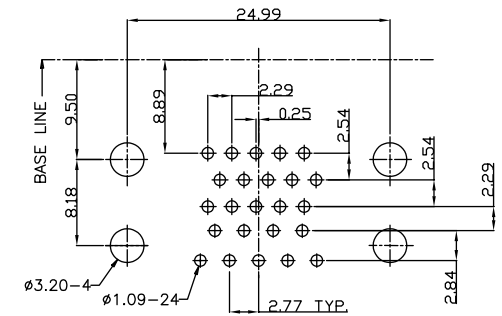
OPTION	E	F
1	15.88	28.42
2	19.05	31.60
3	22.86	35.41



Hardware - Shown with Jackscrews Installed



* Inspection Dimensions



ELECTRICAL:
 CURRENT RATING: 3A per Contact
 VOLTAGE RATING: 250 VAC (rms)Max.
 CONTACT RESISTANCE:
 < 25 Milliohm Max.
 INSULATION RESISTANCE:
 5000 Megaohm Min. at 500VDC
 DIELECTRIC WITHSTANDING VOLTAGE:
 1000V (rms) for 1 Minute
 OPERATING TEMPERATURE: -55°C to +105°C

MATERIAL:
 INSULATOR: TOP & BOTTOM PA9T - (UL94V-0)
 CONTACT: COPPER ALLOY
 SHELL: STEEL
 CONTACT PLATING: GOLD ON MATING SURFACE
 Sn ON TERMINATION END
 ALL OVER 50 µ" NICKEL

HOW TO ORDER

A 2 1 - 3 0 9 - 3 C 4 - 4 X X X X X - Z

TOP CONNECTOR CONTACT TYPE: 3 - FEMALE; HIGH TEMP

BOTTOM CONNECTOR CONTACT TYPE: 3 - FEMALE; HIGH TEMP

DISTANCE BETWEEN CONNECTORS: SEE TABLE

INSULATOR COLOR(S) RoHS COMPLIANT
 0 - All Black
 1 - Upper Black; Lower Blue
 2 - Upper Green; Lower Black
 3 - Upper Green; Lower Blue

TOP CONNECTOR NUMBER OF CONTACTS: 09

BOTTOM CONNECTOR NUMBER OF CONTACTS: C4- HIGH DENSITY 15 POS. FEMALE (8.80 x 8.00) FOOTPRINT)

MOUNTING OPTION: 3 - SEE PAGE 2

HARDWARE:
 0 - W/OUT JACK SCREW
 J - W/ JACK SCREW (4.80)
 K - W/ JACK SCREW (5.80)

SELECTIVE PLATING:
 1 - Au CONTACT AREA/TIN TAIL
 9 - 15u" Au CONTACT AREA/TIN TAIL
 A - 30u" Au CONTACT AREA/TIN TAIL

Rev	Drawn	Checked	Approved	Date
0	B.S.	S.M.	S.M.	1/05/15

SMP TECHNOLOGY, INC.

Dual D-Sub Connector, 9 Position Female Over 15 Position High Density

Female (8.08 x 8.00 mm Footprint) ; High Temp. Insulator

SCALE:n/a

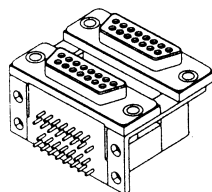
TOL. DEC. .X +/-0.25 .XX +/- 0.10 .XXX +/- 0.05 ANGLE +/-2° UNIT: mm

P/N: A21-309-3C4-1XXXX-Z

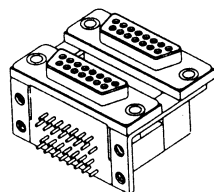
Pg: 1

PCB MOUNTING OPTIONS:

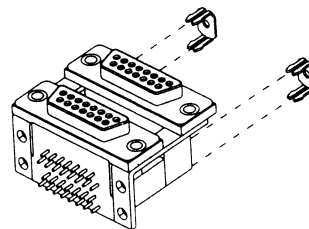
OPTION 1:
FOUR .125 DIAMETER
NON-THREADED
MOUNTING HOLES



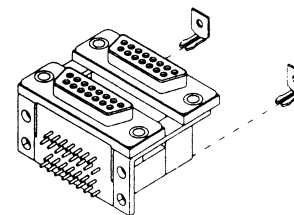
OPTION 2:
FOUR THREADED 4-40
MOUNTING HOLES



OPTION 3:
FOUR GROUNDING
BRACKETS



OPTION 4:
TWO GROUNDING
BRACKETS



Rev		Apv.	Date	SMP TECHNOLOGY, INC.
SCALE				MOUNTING OPTIONS
				SERIES: A 2 5
				Pg: 2