

FERRITE SPECIFICATIONS:

ITEM	MEASURE VALUE	TEST FREQ.
Z (ohm)	20 Min	30 MHz
Z (ohm)	30 Min	50 MHz
Z (ohm)	50 Min	100 MHz

DIMENSION(mm)

CONTACTS	A	B	C	D
9	16.90	25.00	30.80	11.08
15	25.25	33.30	39.20	19.39
25	38.95	47.05	53.05	33.24
37	55.40	63.50	69.40	49.86

ELECTRICAL:

CURRENT RATING: 5A
 CONTACT RESISTANCE: < 30m Ω
 INSULATOR RESISTANCE: > 1000M Ω
 DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC FOR 1 MIN.
 OPERATING TEMPERATURE: -55° C TO +105° C

MATERIAL:

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

HOW TO ORDER:

A 0 6 2 - X X 2 4 - X X X - Z

CONTACT TYPE:
2 - MALE

NUMBER OF CONTACTS:
SEE CONTACT NUMBER ABOVE

FOOTPRINT:
2 - 8.08mm

SHELL PLATING:
4 - NICKEL PLATED

MOUNTING OPTION:
SEE PAGE 2

PLATING OVERALL:

- 0 - FULL Au
- 4 - 10u" Au
- 5 - 15u" Au
- 7 - 30u" Au
- 8 - FULL TIN

RoHS COMPLIANT

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 Issued	S.E.	S.M.	S.M.	10/1/97
A Revised for RoHS Compliance	WHS	S.M.	S.M.	8/25/06

SMP TECHNOLOGY, INC.

D-SUB Connector, Right Angle, w/ Ferrite, 8.08mm Footprint, Male

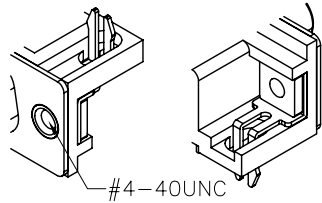
SCALE: N/A

TOL. DEC. .X +/- 0.35 .XX +/- 0.25 .XXX +/-0.05 ANGLE +/- 1° UNIT: mm

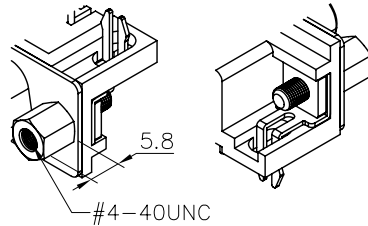
SERIES: A 0 6 2 - X X 2 4 - X X X - Z

MOUNTING OPTIONS

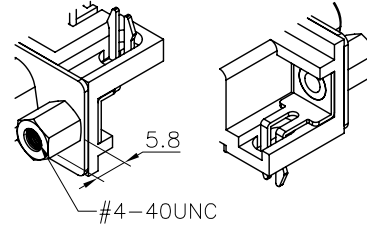
MOUNTING OPTION 23:
4-40 THREADED RIVETED INSERTS W/
GROUNDING BRACKETS



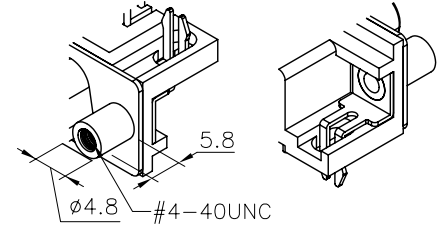
MOUNTING OPTION 24:
4-40 THREADED RIVETED INSERTS W/
GROUNDING BRACKETS & JACK SCREWS



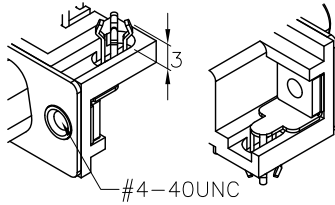
MOUNTING OPTION 25:
4-40 THREADED RIVETED INSERTS W/
GROUNDING BRACKETS & JACK SCREWS
(5.8mm LENGTH)



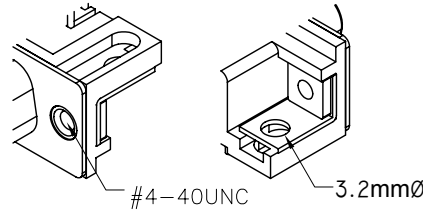
MOUNTING OPTION 26:
4-40 THREADED RIVETED INSERTS
W/ GROUNDING BRACKETS & ROUND
JACK SCREWS (5.8mm LENGTH)



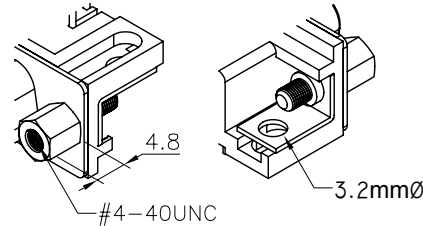
MOUNTING OPTION 27:
4-40 THREADED RIVETED INSERTS W/
4 PRONG GROUNDING BRACKETS



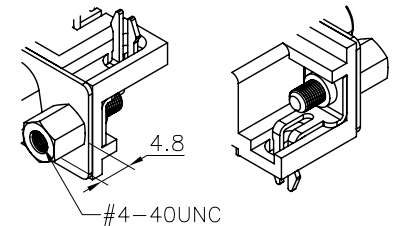
MOUNTING OPTION 33:
4-40 THREADED RIVETED INSERTS W/
NON-THREADED PCB MOUNTING
HOLES (3.2mmØ)



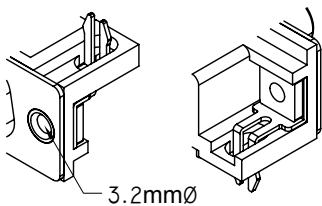
MOUNTING OPTION 34:
4-40 THREADED RIVETED INSERTS W/
NON-THREADED PCB MOUNTING
HOLES (3.2mmØ) AND JACK SCREWS



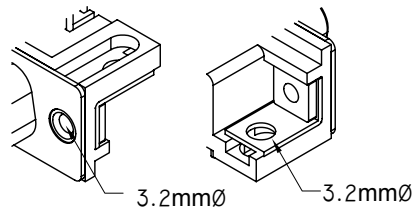
MOUNTING OPTION 74:
GROUNDING BRACKETS AND JACK
SCREWS ASSEMBLED TO CONNECTOR



MOUNTING OPTION 76:
3.2mmØ HOLES W/ GROUNDING
BRACKETS



MOUNTING OPTION 77:
3.2mmØ HOLES W/ NON-THREADED
PCB MOUNTING HOLES



MOUNTING OPTION 35:
L-BRACKET & JACK SCREWS ASSEMBLED TO
CONNECTOR W/ NON-THREADED PCB MOUNTING
HOLE (3.2mmØ)

