

Recommended P.C. Board Layout

FERRITE SPECIFICATIONS:

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

* AVAILABLE W/ MISSING BOTTOM CONNECTOR

DIMENSION(mm)

CONTACTS	A	B	C
9	25.00	30.80	16.92
15	33.32	39.20	25.25
25	47.04	53.10	38.96

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 2 3 - X X X - X X X - X X X X X - Z

TOP CONNECTOR CONTACT TYPE:
 1 - FEMALE
 2 - MALE

TOP CONNECTOR NUMBER OF CONTACTS:
 09, 15, 25

BOTTOM CONNECTOR CONTACT TYPE:
 1 - FEMALE
 2 - MALE

BOTTOM CONNECTOR NUMBER OF CONTACTS:
 09, 15, 25

E DIMENSION:
 1 - 15.88mm
 2 - 19.05mm
 3 - 22.86mm

MOUNTING OPTION:
 SEE PAGE 2

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

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

HARDWARE:
 0 - W/OUT JACK SCREW
 J - W/ JACK SCREW

RoHS COMPLIANT

Rev	Drawn	Checked	Approved	Date
0 Issued	S.E.	S.M.	S.M.	10/1/97
A Revised for RoHS Compliance	B.S.	S.M.	S.M.	12/15/06

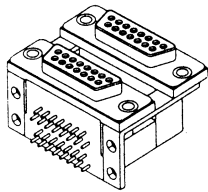
SMP TECHNOLOGY, INC.

D-SUB CONNECTOR, DUAL 9/9, 15/15, 25/25 W/ FERRITE

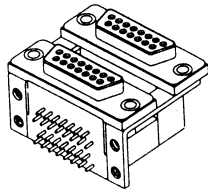
TOL. DEC. .X +/- 0.35 .XX +/- 0.25 .XXX +/-0.15 ANGLE +/- UNIT: mm

SERIES: A23

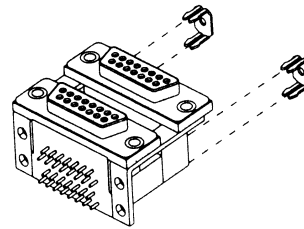
OPTION 1:
FOUR .125 DIAMETER
NON-THREADED
MOUNTING HOLES



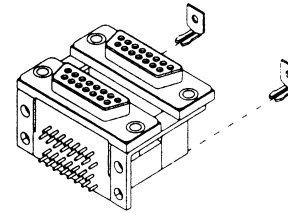
OPTION 2:
FOUR THREADED 4-40
MOUNTING HOLES



OPTION 3:
FOUR GROUNDING
BRACKETS



OPTION 4:
TWO GROUNDING
BRACKETS



MOUNTING OPTIONS