

#### 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	E
9	16.33	24.99	30.81	19.28	10.90
15	24.66	33.32	39.14	27.51	10.90
25	38.38	47.04	53.04	41.28	10.90
37	54.84	63.50	69.32	57.71	10.90

#### 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	1	5	X	-	X	X	0	X	-	X	X	X	-	X	-	Z	RoHS COMPLIANT
<u>CONTACT TYPE:</u> 1 - FEMALE 2 - MALE			<u>FOOTPRINT:</u> 0 - N/A			<u>SHELL PLATING:</u> 1 - TIN PLATED 2 - ZINC PLATED 3 - ALL PLASTIC 4 - NICKLE PLATED			<u>PLATING OVERALL:</u> 0 - FULL Au 4 - 10u" Au 5 - 15u" Au 7 - 30u" Au 8 - FULL TIN			<u>INSULATOR COLOR:</u> BLANK - BLACK 1 - WHITE 2 - BLUE 3 - GRAY			<u>SELECTIVE PLATING:</u> 1 - Au CONTACT AREA/TIN TAIL 9 - 15u" Au CONTACT AREA/TIN TAIL A - 30u" Au CONTACT AREA/TIN TAIL		
<u>NUMBER OF CONTACTS:</u> SEE CONTACT NUMBER ABOVE			<u>MOUNTING OPTION:</u> SEE PAGE 2														

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.	07/21/08

SMP TECHNOLOGY, INC.

D-SUB CONNECTOR, STRAIGHT, PCB MOUNT, HIGH PROFILE, W/ FERRITE

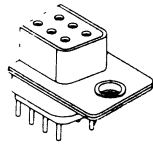
TOL. DEC. .X +/- 0.35 .XX +/- 0.25 .XXX +/- 0.15 ANGLE +/- UNIT: mm

SERIES: A15

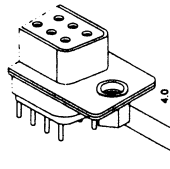
Pg: 1

# MOUNTING OPTIONS

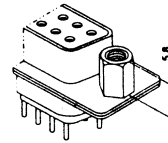
**OPTION 10:**  
.120 DIAMETER HOLES



**OPTION 11:**  
4-40 THREADED  
RIVETED CLINCH NUTS



**OPTION 12:**  
4-40 THREADED  
FIXED JACK SCREWS



**OPTION 14:**  
4-40 THREADED  
RIVETED BRACKETS

