

SPECIFICATIONS

1. MATERIALS:

- a). Insulator: PBT + 30% Glass Fiber UL 94V-0 Rated.
- b). Contacts: Copper Alloy.
- c). Contact Finish: Gold Over Nickel.
- d). Shell: Steel, Nickel Plated.
- e). Bracket: Zinc Alloy, Nickel Plated.

2. ELECTRICAL CHARACTERISTICS:

- a). Current Rating: 5 Amperes.
- b). Dielectric Withstanding Voltage: AC 1000 For 1 Minute.
- c). Insulation Resistance: 1000 Megaohms Minimum.at DC 500V.
- d). Contact Resistance: 15 Milliohms Max.
- e). Operating Temperature: -55°C to+105°C.

3. RoHS COMPLIANT.

4. For Order Information, See Sheet 2.

PORT SPACING	E ± 0.15	F ± 0.15
5	15.88	28.43
6	19.05	31.60
7	22.86	35.41

POSITION	A ± 0.20	B ± 0.20	C ± 0.38	D
09 PIN	16.90	25.00	30.80	11.08
15 PIN	25.25	33.30	39.20	19.39
25 PIN	38.95	47.05	53.05	33.24
37 PIN	55.40	63.50	69.40	49.86

TOLERANCE	
LINEAR	ANGLES
X. ±	X° ±
.X ± 0.25	.X° ±
.XX ± 0.15	.XX° ±
.XXX ± 0.05	.XXX° ±



TITLE: DB MALE / MALE THRUHOLE TYPE

PART NO. DB42 - XX2XXXXX

DWG NO. SC-10702

REV	ISSUED	AXL	3/3/07'
REV	ECN NO.	NAME	DATE

APPD:	MAT'L:
CHKD:	FINISH:
DRWN: AXL	Q'TY:

UNITS	SCALE	SHEET	REV
MM	NONE	1 OF 2	A

Order Information:

DB42 - XX 2 X X X X X

Port Spacing:

- 5 = 15.88 mm
- 6 = 19.05 mm
- 7 = 22.86 mm

Mating and Mounting Options

- 0= #4-40UNC Threaded Riveted W/ Boardlock
- 1= Riveted W/ Boardlock and Riveted Hex Nut

Insulator Material:

- B = PBT
- C = NYLON

Insulator Color:

- 1= Black
- 2= PC99 Blue Pantone 661C

Plating:

- 1= Selective Gold
- 2= Selective 15u" Gold
- 3= Selective 30u" Gold

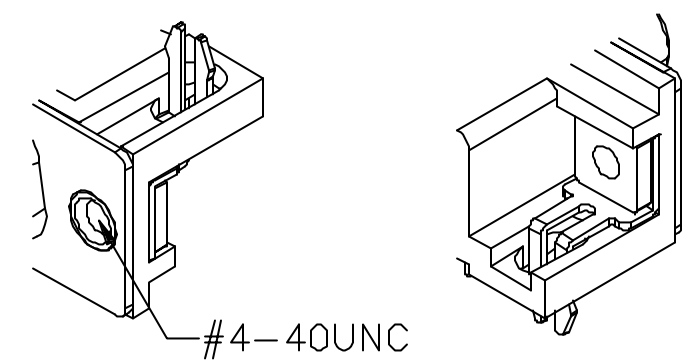
Polarity:

- 2= MALE / MALE

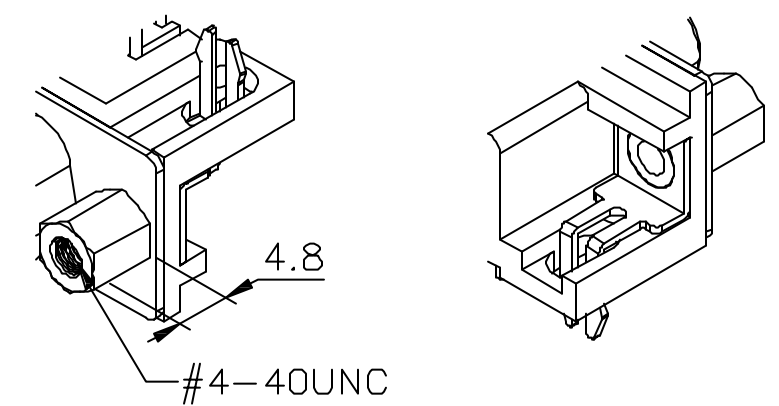
Position:

- 09= 09 / 09
- 15= 15 / 15
- 25= 25 / 25
- 37= 37 / 37

Series Number



0= #4-40UNC Threaded Riveted W/ Boardlock



1= Riveted W/ Boardlock and Riveted Hex Nut

SHEET	REVISION
2 OF 2	SEE SHEET 1