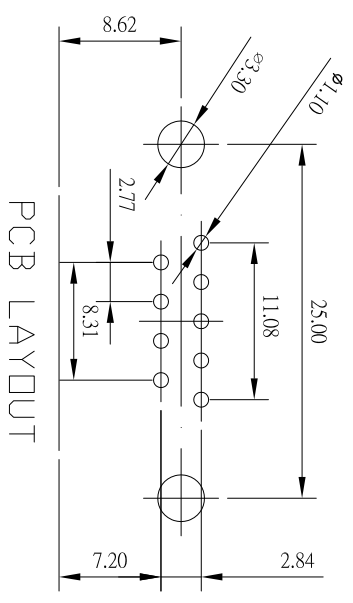


MATERIALS AND FINISH
 SHELL : STEEL MATERIAL, FRONT SHELL TIN FINISHED
 BACK SHELL TIN FINISHED
 DIMPLES ON PLUG ONLY
 INSULATOR : PBT THERMOPLASTIC, 30% GLASS FILLED,
 UL 94V-0 RATED, BLACK COLOR
 SIGNAL CONTACT : COPPER ALLOY, FULL GOLD FLASH

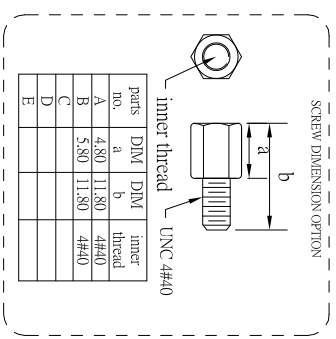
ELECTRICAL CHARACTERISTICS
 CONTACT CURRENT RATING : 5.0 AMPS
 CONTACT RESISTANCE : 10 mΩ MAX.
 DIELECTRIC WITHSTANDING VOLTAGE : 300V DC MIN.
 INSULATION RESISTANCE : 1GΩ MIN.
 CAPACITOR VALUES : 1300pF±20% TOLERANCE
 TEMPERATURE RATING : -25° ~ +105°

BPAF 01 S B 2 M1 3 0 I 4
 1 2 3 4 5 6 7 8 9 10

- SERIES NO TYPE:
A135 : 8.08mm(0.318") D-Sub
Right Angle+Filter
- UPPER CONTACT:
01 = 09 Position
02 = 15 Position
03 = 25 Position
04 = 37 Position
05 = 50 Position
- CONTACT TYPE:
P = Male
S = Female
- FRONT SHELL:
A = Zinc Chromated
B = Tin
C = Nickel
0 = None
- BOARD MOUNT OPTION:
1 = Z - Shape 2 Finger Boardlock
2 = Z - Shape 4 Finger Boardlock
3 = L - Shape 3.20mm Clear Hole
4 = L - Shape #4#0 Threaded Hole
- CONTACT PLATING:
M0 = Full Gold(Attached PIN)
M1 = 5U" Gold
M2 = 10U" Gold
M3 = 15U" Gold
M4 = 30U" Gold
- FLANGE MOUNTING OPTION:
0 = Boardlock Screw Fixed
1 = Rivet Thread Hole
2 = With Rivet Screw Lock Installed(4.8*11.8)
3 = With Rivet Screw Bulk Pack(4.8*11.8)
4 = 4-40 Round Jack Screw Chisel-Mount Installed
5 = 4-40 Hex Rivet Screwlock Chisel-Mount Installed
6 = Special Screw Available
7 = 3.20mm Rivet ClearHole
- COLOR STYLE:
0 = Black (Standard)
1 = For PC99
2 = White
3 = Blue
- FRAME STYLE:
N = No. Frame
I = Iron Frame
P = Plastic Frame
- FILTER STYLE:
1. 470 pF
2. 820 pF
3. 1000 pF
4. 1300 pF



PCB LAYOUT



parts no.	DIM a	DIM b	inner thread
A	4.80	11.80	#4#0
B	5.80	11.80	#4#0
C			
D			
E			

APTOS TECHNOLOGY

TITLE NO: D-SUB Connector Right Angle	
DRAWING NO: 8.08mm Footprint +Filter BPAF-13501-XXXXXXXXXX-FG	
TOLERANCE	UNITS
.0±0.30 .00±0.20 .000±.050 .0000±.0000 ANG±3°	MM
SCALE	DESIGNED
1 OF 1	APPROVAL
SHEET	DATE
1	98.08.31