

A

B

C

D

E

F

A

B

C

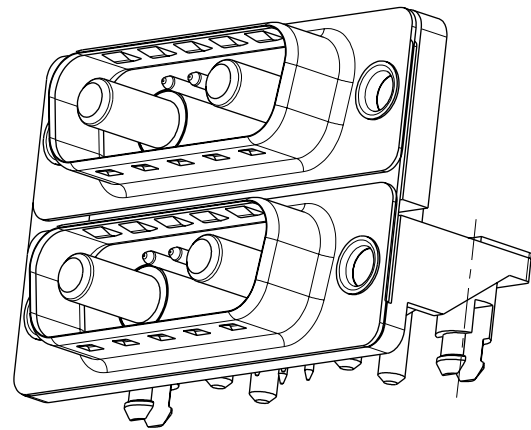
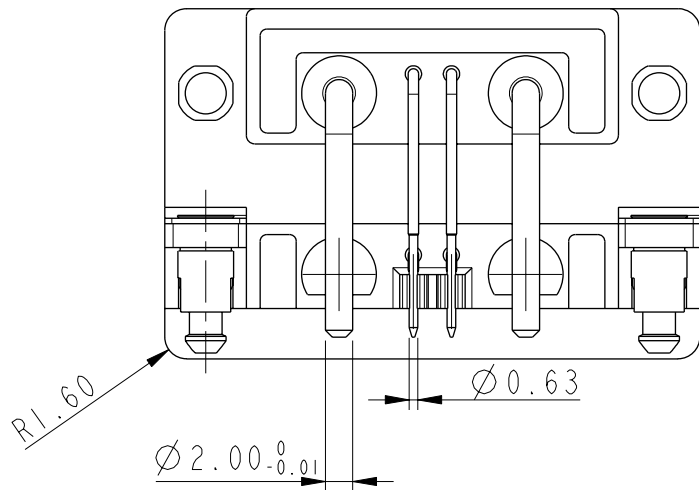
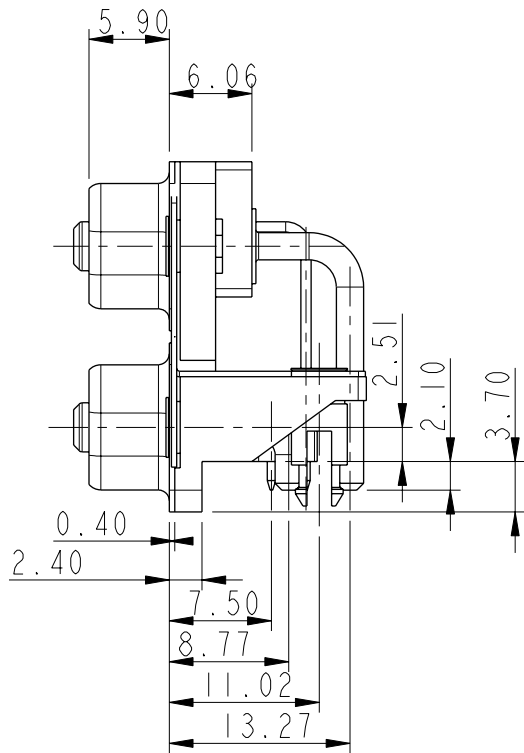
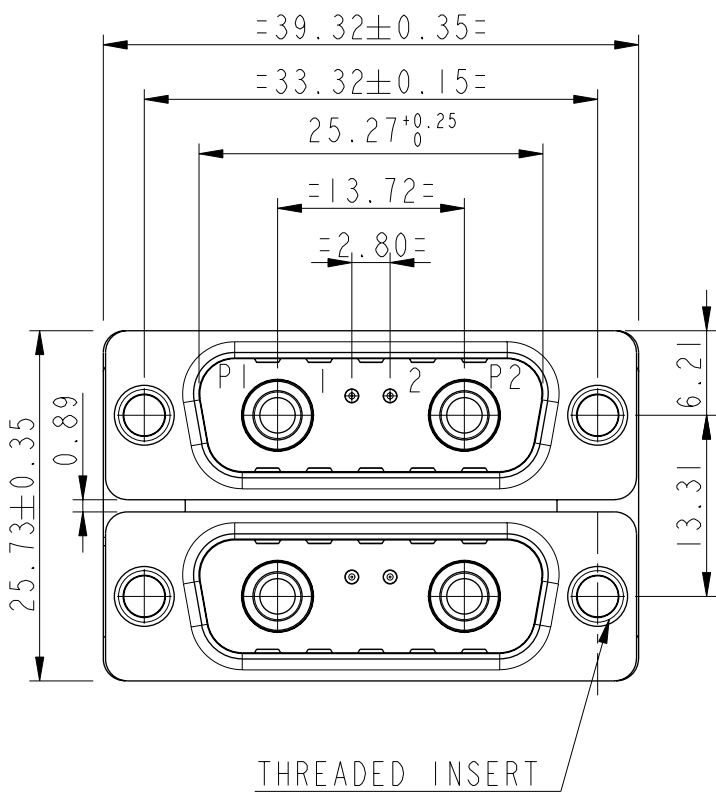
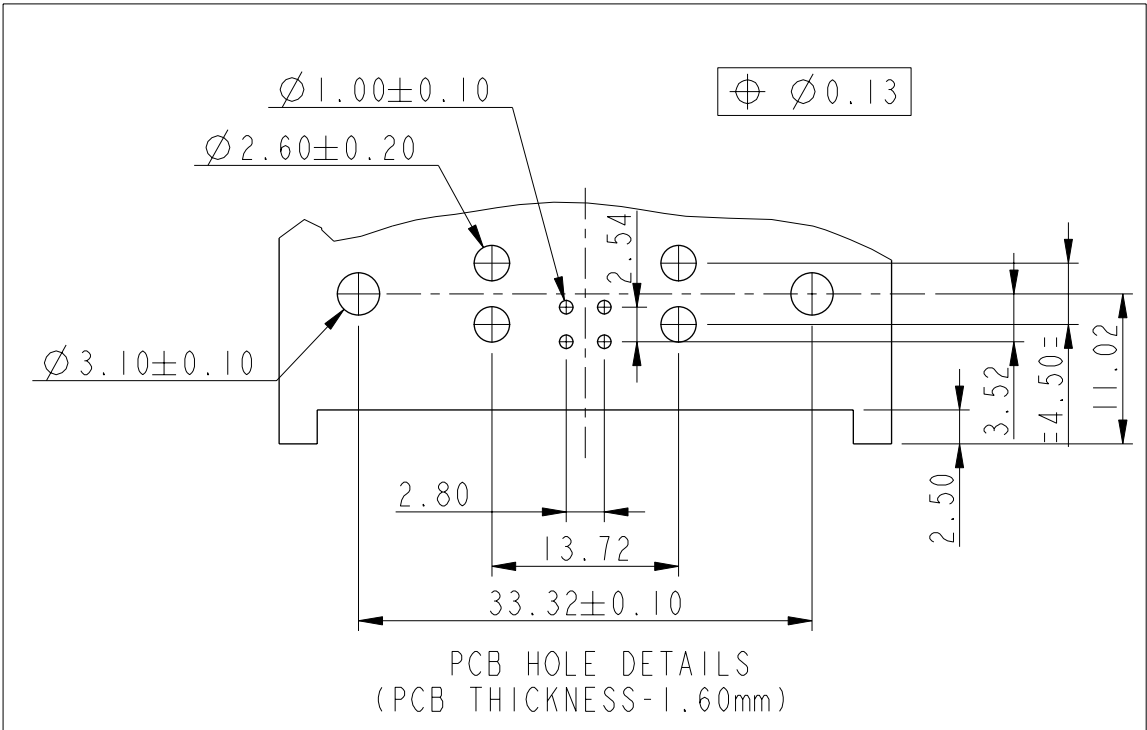
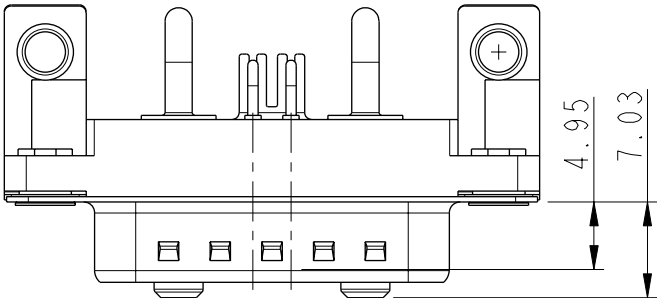
D

E

F

TECHNICAL SPECIFICATIONS

- 1: MATERIAL:
INSULATOR : High Temperature Thermoplastics
CONTACTS : Copper alloy
SHELLS : Steel with Nickel Plated
- 2: PLATING:
CONTACT ACTIVE ZONE : GOLD or Equivalent
TERMINATION ZONE : TIN over Cu
METAL BRACKET : BRASS- NICKEL
HARPOON : BRASS- TIN
CLINCH NUT : BRASS- NICKEL
- 3: ELECTRICAL DATA:
Current Rating : 48V/24A for Power contact
 : 0.375 A for signal contact
Test Voltage : 1000V
Contact Resistance : For Power contacts- $\leq 10\text{m}\Omega$
 : For Signal conatcts - $\leq 25\text{m}\Omega$
Insulation Resistance : 5000M Ω m
Electrical continuity between shell and harpoon
- 4: ENVIRONMENTAL CHARACTERISTICS- ROHS Compatible
Operating temperature : $70^{\circ}\text{C}+30^{\circ}\text{C}$ Temperature rise
- 5.MECHANICAL LIFE : 200 matings



"This Product Meets European union directives & other country regulations as described in GS-22-008"

Packing asper GS 14-1104

PART NO. 10070158-00119XLF

X- 440UNC Threaded Insert

L- M3 Threaded Insert



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rev	ecn no	dr	date
A	107-0051	NG	2007-07-17
B	107-0163	NG	2007-11-30
C	108-0019	NG	2008-02-08
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface ISO 1302	tolerance std ISO 406 ISO 1101	projection ISO 1101	mm
			TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	NIRMAL G	2006-10-20	ANGULAR 0° ±2°	0.X	±0.3	size A2
Eng	NIRMAL G	2007-11-29		0.XX	±0.10	Scale 2:1
Chr	ANISH SALAM	2008-02-08		0.XXX	±0.050	ECN 107-0163
Appr	BIJU K PAUL	2008-02-08	Product family		-D-SUB	Spec ref
			FCI			
			title DUAL PCB CONNECTOR-48V			Rev. C
			MicroTCA_Male Solder to board version			
			catalog no			
			10070158-001			
			CUSTOMER			sheet 1 of 1