

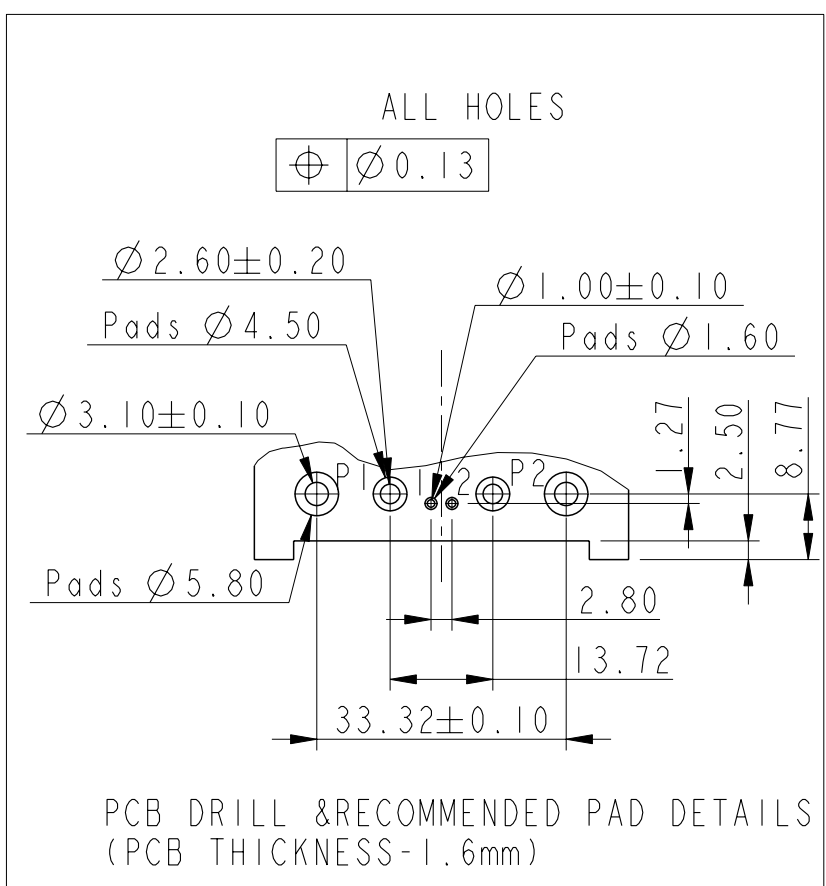
"This Product Meets European union directives & other country regulations as described in GS-22-008"

The Housing will withstand exposure to 265° peak temperature for 30 sec in a convection, infra-red or vapour reflow oven solder applications

Packing as per GS 14-1104

TECHNICAL SPECIFICATIONS

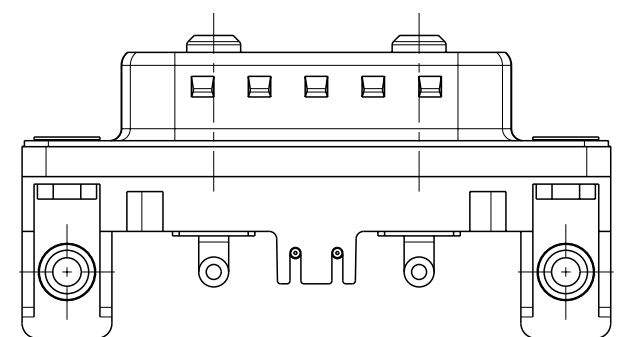
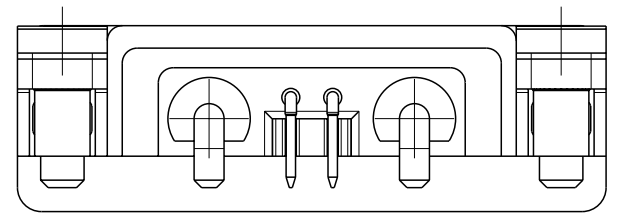
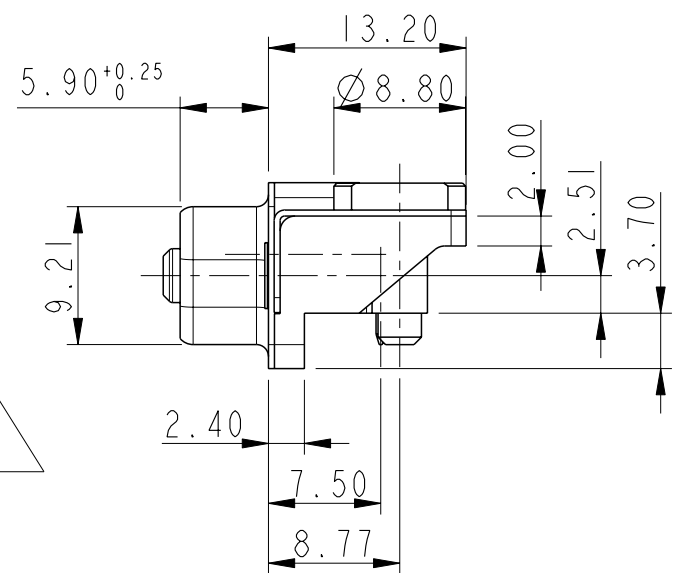
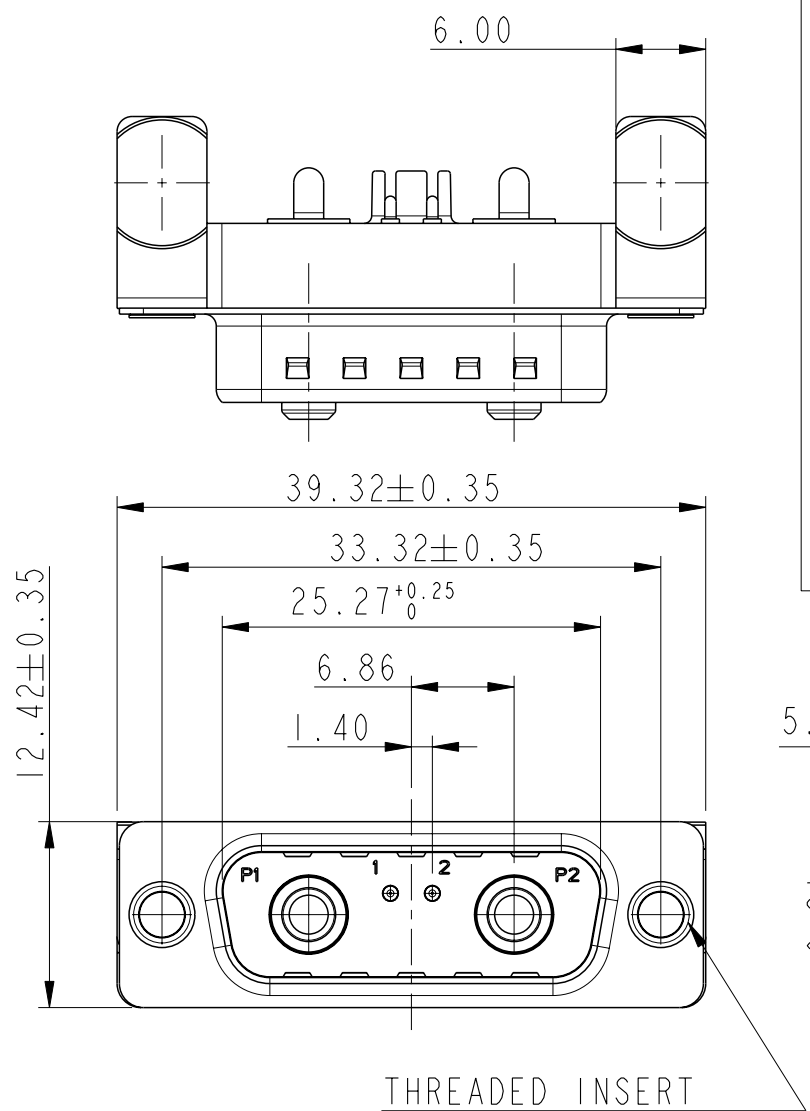
- 1: MATERIAL:
INSULATOR : High Temperature Thermoplastics
CONTACTS : Copper alloy
SHELLS : Steel with Nickel Plated
- 2: PLATING:
CONTACT ACTIVE ZONE : GOLD or Equivalent (200 matings)
TERMINATION ZONE : TIN over Cu
HARPOON : BRASS- TIN
THREADED INSERT : BRASS- Nickel
- 3: ELECTRICAL DATA:
Current Rating : 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 contacts - $\leq 25\text{m}\Omega$
Insulation Resistance: 5000M Ohm
Electrical continuity between shell and harpoon
- 4: ENVIRONMENTAL CHARACTERISTICS- ROHS Compatible
Operating temperature : 70°C+30°C Temperature rise



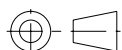
PART NO. 10070158-00412XLF

12-TAPE&REEL
19-CARD BOX

X-UNC4-40 Threaded insert
L-M3 Threaded Insert



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 		mm 			
			TOLERANCES UNLESS OTHERWISE SPECIFIED									
Dr	NIRMAL.G	2006-10-19	ANGULAR		LINEAR		0.X	±0.3	size A3	Scale 2:1		
Eng	NIRMAL.G	2008-02-07					0.XX	±0.10				
Chr	ANISH S	2008-02-08					0°	±2°			0.XXX	±0.050
Appr	BIJU.K.PAUL	2008-02-08	Product family					-D-SUB	Spec ref			
		title	SINGLE VERSION CONNECTOR						dwg no	10070158-004		Rev. C
			MicroTCA_PCB MALE -PIP 48V									
			catalog no									
			CUSTOMER									