

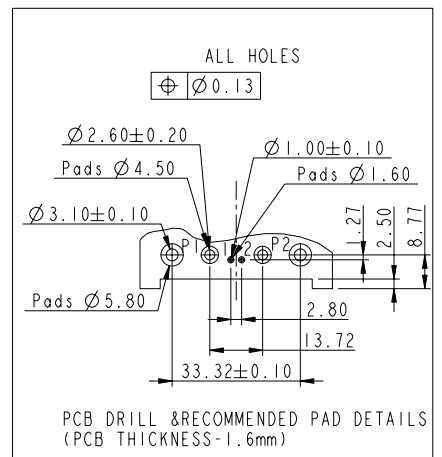
"This Product Meets European union directives & other country regulations as described in GS-22-008"

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- $\leq 10\text{m}\Omega\text{m}$
 : For Signal contacts - $\leq 25\text{m}\Omega\text{m}$
 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

A

B

C

D

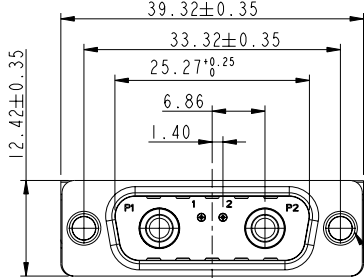
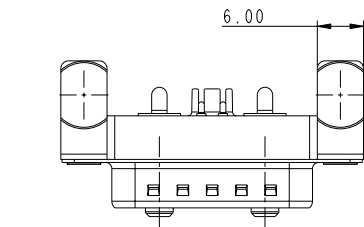
A

B

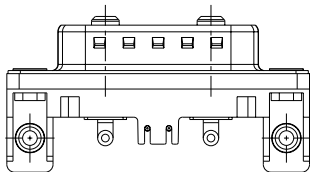
C

D

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THREADED INSERT



www.fciconnect.com		surface	tolerance std	projection	mm
		ISO 1302	ISO 406 ISO 1101		
TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	NIRMAL.G	2006-10-19	ANGULAR	0.X	±0.3
Eng	NIRMAL.G	2008-02-07	LINEAR	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	
SINGLE VERSION CONNECTOR					
MicroTCA_PCB MALE -PIP 48V					
Rev.	10070158-004				C
catalog no	CUSTOMER				sheet 1 of 1

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