

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)

[10070158-00119XLF](#)

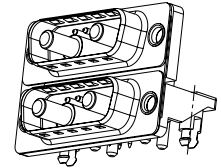
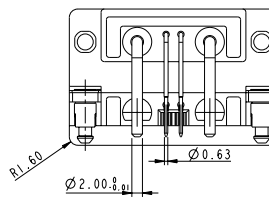
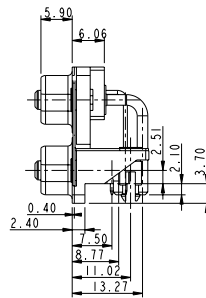
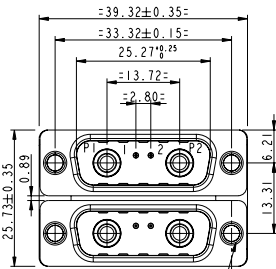
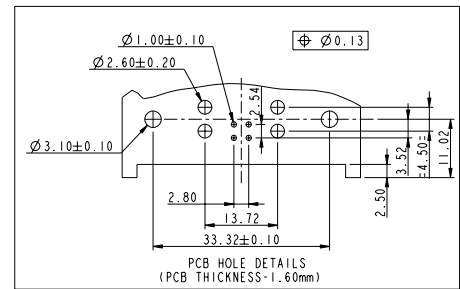
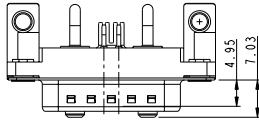
For any questions, you can email us directly:

sales@integrated-circuit.com

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

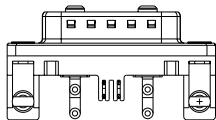
TECHNICAL SPECIFICATIONS

- 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 contacts $\leq 25\text{m}\Omega$
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 as per GS 14-1104

PART NO. 10070158-00119XLF
X- 440UNC Threaded Insert
L- M3 Threaded Insert



www.fciconnect.com				surface ☒ tolerance std ISO 1302 ISO 406 ISO 1101		projection 		mm			
				TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr NIRMAL G 2006-10-20				ANGULAR		size		Scale			
Eng NIRMAL G 2007-11-29				LINEAR		A2		2:1			
Ct ANJUL SALAM 2008-02-08				± 0.01		ECN		107-0163			
Appr. B. J. S. 2008-02-08				Product family		D-SUB Spec ref					
				DUAL PCB CONNECTOR-48V						10070158-001	
				Mech. Mate. Molds To board version							
C:\Program Files\Fci\FCI\FCI				CUSTOMER						sheet 1 of 1	



DUAL PCB CONNECTOR-48V
MicroTCA Male Solder to board version