

Excellent Integrated System Limited

Stocking Distributor

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

[FCI](#)

[10070158-00319XLF](#)

For any questions, you can email us directly:

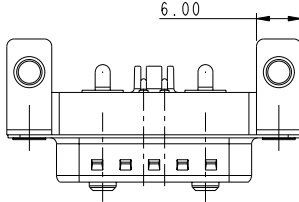
sales@integrated-circuit.com

"This Product Meets European and other country regulations as described in GS-22-008"

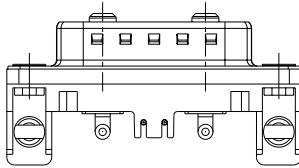
Packing as per GS 14-1104

PART NO. 10070158-00319XLF

X-440 Threaded Insert
L-M3 Threaded Insert



THREADED INSERT

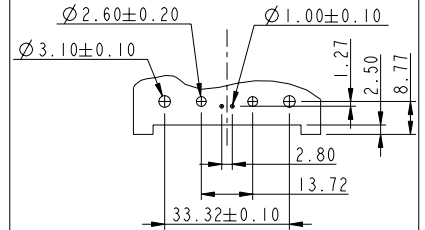


TECHNICAL SPECIFICATIONS

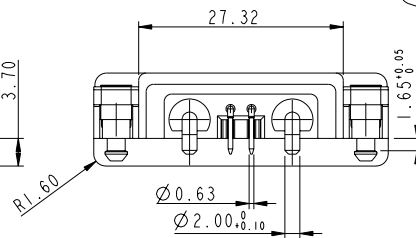
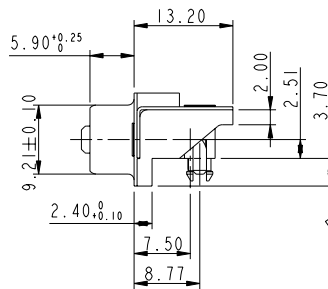
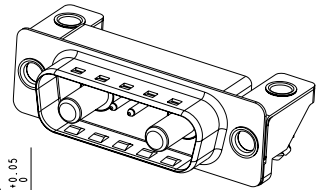
- MATERIAL:**
INSULATOR : High Temperature Thermoplastics
CONTACTS : Copper alloy
SHELLS : Steel with Nickel Plated
- PLATING:**
CONTACT ACTIVE ZONE : GOLD or Equivalent (200 matings)
TERMINATION ZONE : TIN over Cu
HARPOON : BRASS- TIN
CLINCH NUT : BRASS- Nickel
- ELECTRICAL DATA:**
Current Rating : 48V/24A for Power contact
Test Voltage : 0.375 A for signal contact
Contact Resistance : For Power contacts - $\leq 10\text{m}\Omega$
Contact Resistance : For Signal contacts - $\leq 25\text{m}\Omega$
Insulation Resistance: 5000M Ohm
Electrical continuity between shell and harpoon
- ENVIRONMENTAL CHARACTERISTICS- ROHS Compatible**
Operating temperature : 70°C+30°C Temperature rise

ALL HOLES

$\phi 0.13$



PCB DRILL DETAILS
(PCB THICKNESS-1.6mm)



www.fciconnect.com				surface	tolerance std	projection	mm	
Dr	NIRMAL G	2006-10-19		ISO 1302	ISO 406 ISO 1101			
Eng	NIRMAL G	2007-11-29		TOLERANCES UNLESS OTHERWISE SPECIFIED				
Chr	ANISH SALAM	2008-02-08		ANGULAR	0.X ±0.3	size	Scale	
Appr	BIJU K PAUL	2008-02-08		LINEAR	0.XX ±0.10	A3	2:1	
				0" ±2"	0.XXX ±0.050	ECN	107-0163	
				Product family		-D-SUB	Spec ref	
				SINGLE_PCB CONNECTOR -48V				
				MicroTCA_MALE SOLDER TO BOARD VERSION				
				catalog no		10070158-003	Rev.	
							C	
				CUSTOMER		sheet 1 of 1		