

1

2

3

4

A

B

C

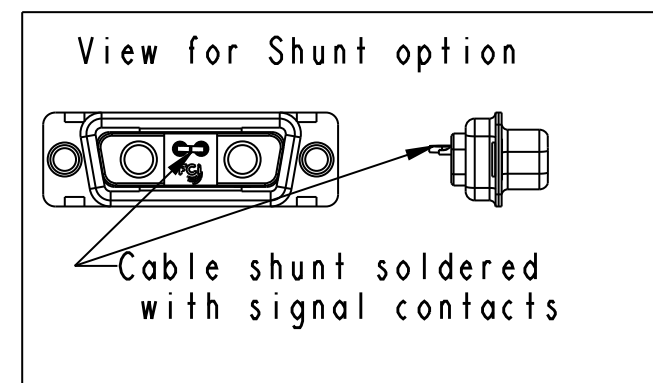
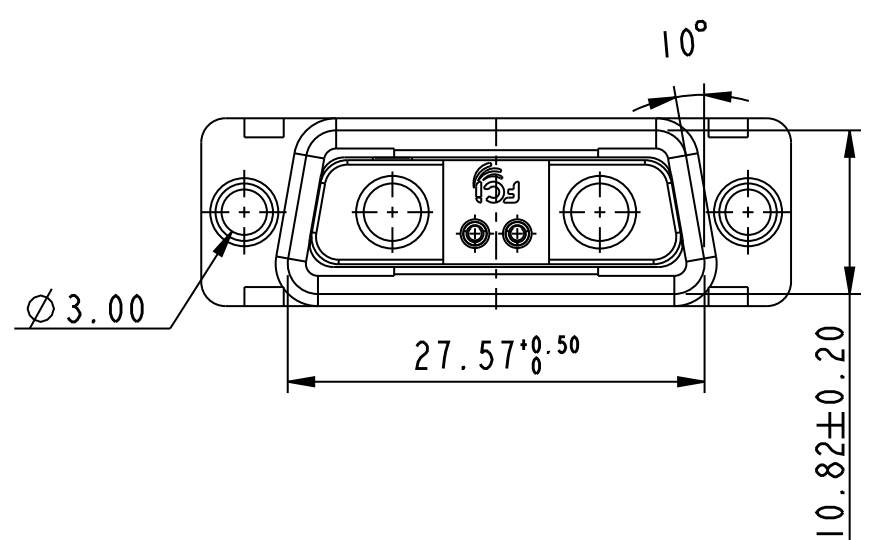
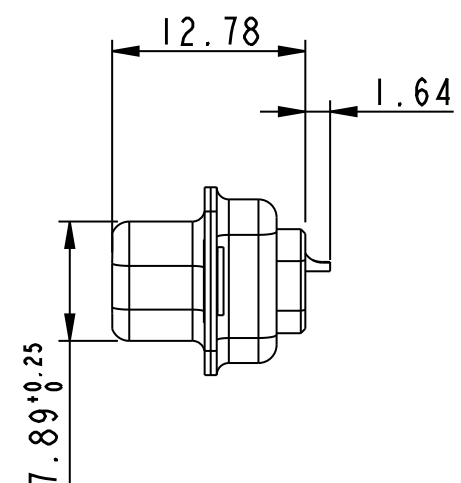
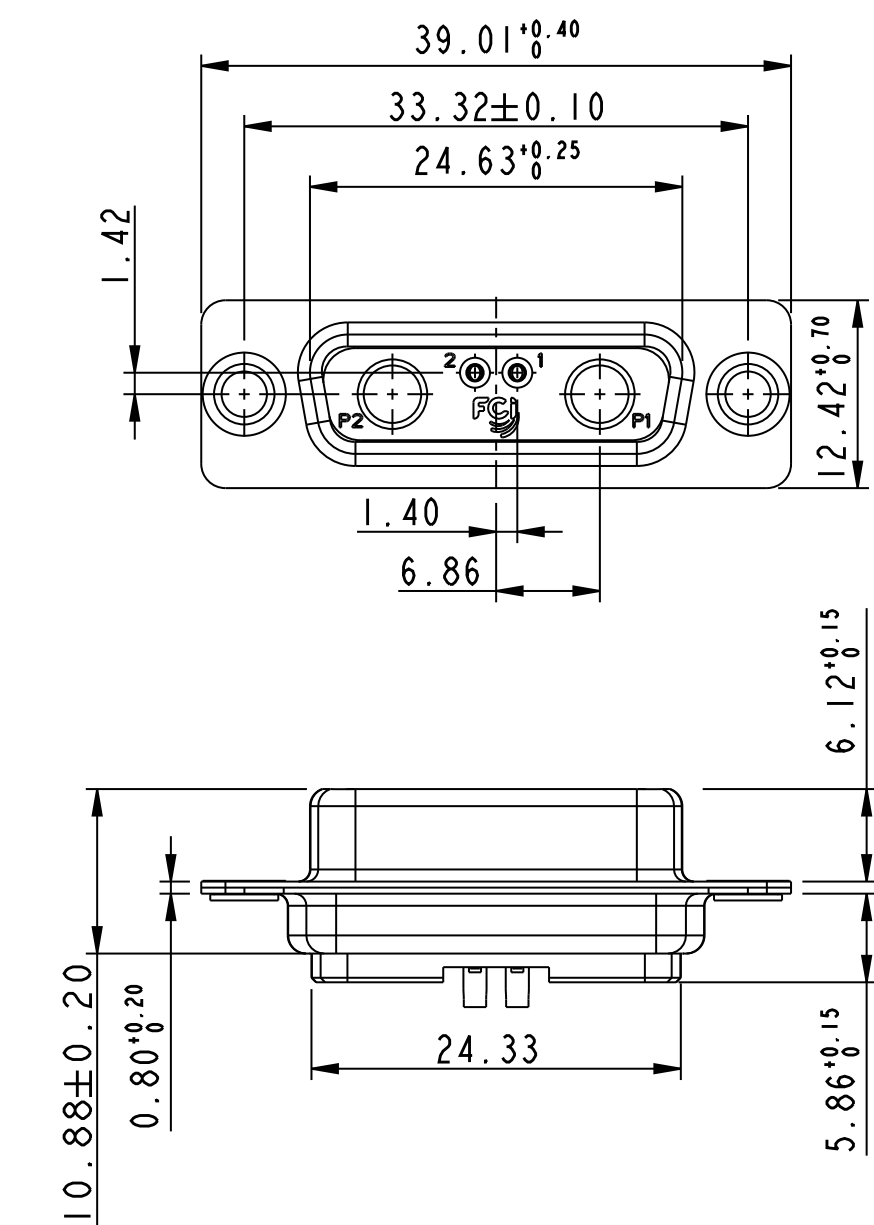
D

A

B

C

D



TECHNICAL SPECIFICATIONS

INSULATOR : Self extinguishing Thermoplastics-UL CLASS 94 V0
CONTACTS : Copper alloy with GOLD over NICKEL
SHELLS : Steel with Nickel Plated

CONTACT ACTIVE ZONE : GOLD over Nickel
(200 matings)

TERMINATION ZONE : TIN over Nickel

Current Rating : 48V/24A for Power contact
0.375 A for signal contact

Test Voltage : 1000V
Contact Resistance : For Power contacts- ≤10mOhm
For Signal conatcts - ≤25mOhm

Insulation Resistance : 5000M Ohm

Operating temperature : 70°C+30°C Temperature rise
Mechanical Endurance : 200 matings
Damp Heat : 21 days
Wire Size : Power -8AWG
Signal - AWG 20/24

Contacts : Power contacts -Solder/Crimp
Signal contacts - Solder

Max.Dia of wire : 1.52mm (AWG 20/24),

Connector is FMLB Compatible

ORDERING INFORMATION

10070165-001 19 A LF

001- Without Shunt

A-No ACESSORY

002- With Shunt



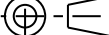
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"This Product Meets European union directives & other country regulations as described in GS-22-008"

Packing asper GS 14-1104

REV F - 2006-04-17

rev	ecn no	dr	date
A	107-0051	NG	2007-07-17
B	111-0177	RPK	2011-10-24
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fci.com			surface ISO 1302		- ✓ tolerance std ISO 406 ISO 1101		projection 		mm 		
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	SINESH	2007-01-10	ANGULAR		LINEAR		0.X	±.3	size A3	Scale 1:1	
Eng	NIRMAL G	2007-12-05					0.XX	±.10			
Chr	NIRMAL.G	2007-12-05					0°	±2°			
Appr	BIJU.K.PAUL	2007-12-06	Product family					-D-SUB		Spec ref	
			title FEMALE CABLE CONNECTOR-48V					dwg no 10070165		Rev. B	
			MicroTCA Power I/O Connector								
catalog no			-					CUSTOMER		sheet 1 of 1	