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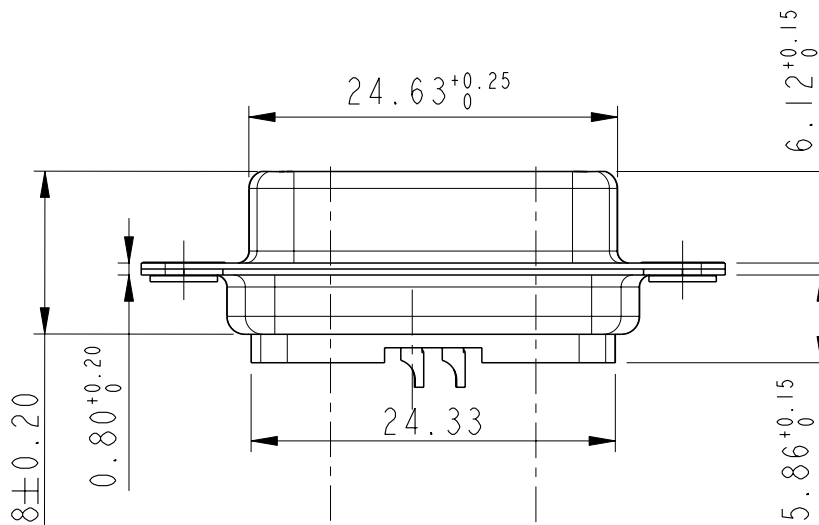
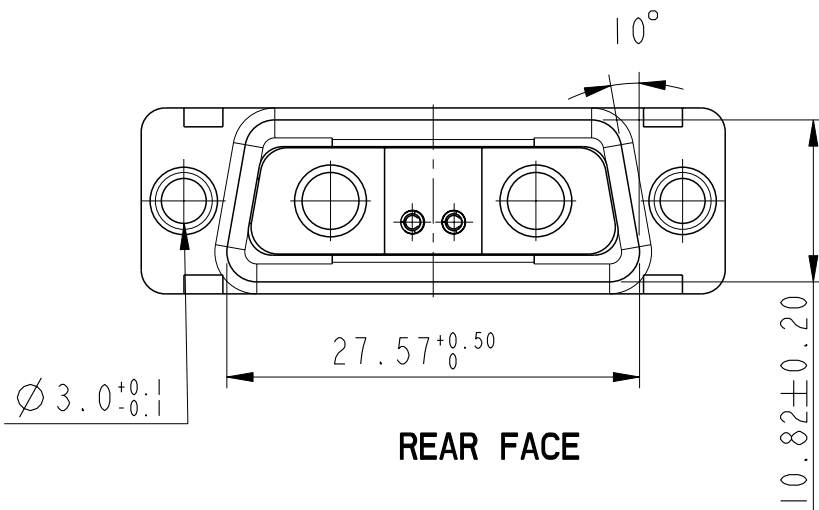
A

REV F - 2006-04-17

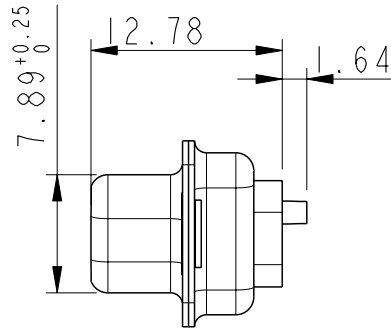
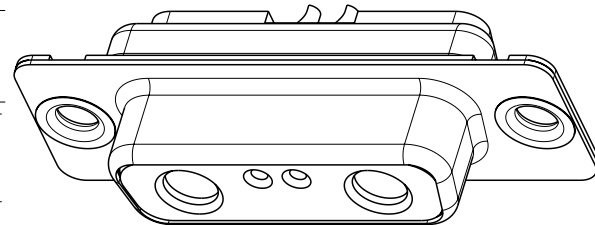
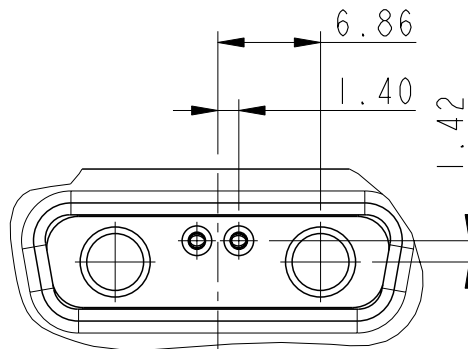
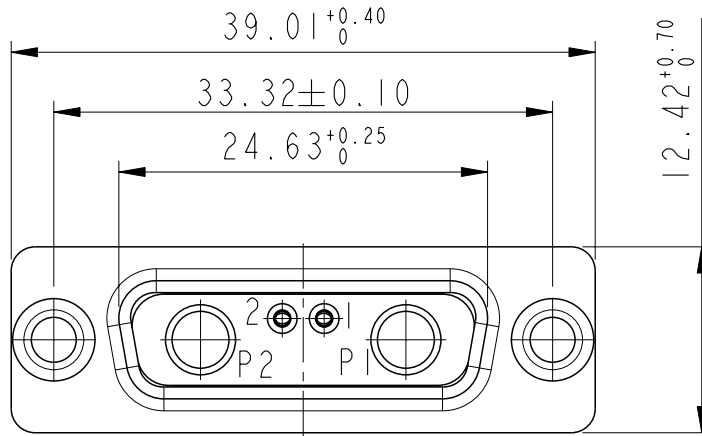
"This Product Meets European union directives & other country regulations as described in GS-22-008"

Packing asper GS 14-1104

REAR FACE



MATING SIDE VIEW



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- $\leq 10\text{m}\Omega$
: For Signal conatcts - $\leq 25\text{m}\Omega$
Insulation Resistance: 5000M Ohm

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

Contacts : Power contacts -Solder/Crimp
: Signal contacts - Solder
Max.Dia of wire: 1.52mm (AWG 20/24), 4.1mm (AWG8)
Connector is FMLB Compatible

PART NO : 10070165-00119ALF

001- Without Shunt

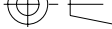
A-No accessories

002- With Shunt

VIEW FOR SHUNT OPTION



Cable shunt soldered with signal contacts

www.fciconnect.com			surface ISO 1302		tolerance std ISO 406 ISO 1101		projection 		mm 				
			TOLERANCES UNLESS OTHERWISE SPECIFIED										
Dr	SINESH	2006-10-19	ANGULAR	LINEAR	0.X	±0.3	size A3	Scale 2:1					
Eng	SINESH	2006-10-19			0.XX	±0.10							
Chr	NIRMAL	2007-07-16			0° ±2°	0.XXX		±0.050	ECN		107-0051		
Appr	K.V SIVADAS	2007-07-17	Product family					Spec ref		-			
		title				FEMALE CABLE CONNECTOR-48V				dwg no 10070165		Rev. A	
		--MicroTCA Power I/O Connector											
		catalog no				CUSTOMER				sheet 1 of 1			

rev	ecn no	dr	date
A	107-0051	NG	2007-07-17
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PDM: Rev:A

STATUS:Released

Printed: Jan 22, 2008