



Series image - Reference only

EU RoHS

ELV and RoHS Compliant

China RoHS



Search Parts in this Series

84700 Series

Mates With

84700-0002 Plug, 84702 Cable Assemblies

Use With

84700-0003 Dust Cover

Part Number: **0847000001**

Status: **Active** **Overview:** Industrial Ethernet

Description: Modular Jack, Inline, Industrial, 8/8

General

Product Family	Modular Jacks/Plugs
Series	<u>84700</u>
Comments	Panel mounted jack
Component Type	Wire Jack
Overview	<u>Industrial Ethernet</u>
Performance Category	5e
Product Name	Industrial
Product Name	RJ45

Physical

Color - Resin	Black
Durability (mating cycles) min	500 cycles
Inverted / Top Latch	N/A
Lightpipes/LEDs	None
Material - Metal	Zinc Alloy
Material - Resin	Polyester
Orientation	Right Angle (Side Entry)
PCB Retention	None
Packaging Type	Bag
Ports	2
Positions / Loaded Contacts	8/8
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-40°C to +60°C
Termination Interface: Style	N/A
Wire/Cable Type	N/A

Electrical

Current - Maximum	1.500 Amp
Grounding to Panel	N/A
Shielded	Yes
Voltage - Maximum	125V

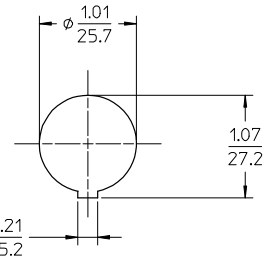
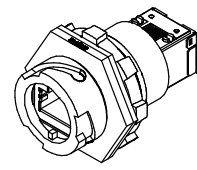
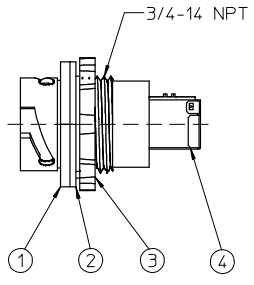
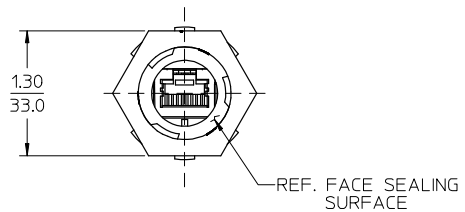
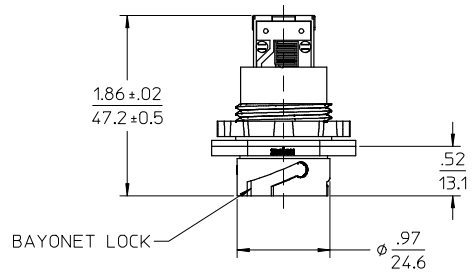
Material Info

Reference - Drawing Numbers

Sales Drawing

SD-84700-007

- Ⓒ NOTES:
 1. MATERIAL: SEE TABLE
 2. FINISHES: SEE TABLE
 3. PRODUCT SPECIFICATION: PPS.84.003
 4. PCB ASSEMBLY PUSHOUT : 20 LBS. MIN.
 5. COMPONENTS ARE RoHS COMPLIANT OR COMPLIANT BY EXCEPTION



REF. PANEL MOUNT THRU HOLE

4	1	PCB, RJ-45, DUAL RECEPTACLE	PCB,MOD,JACK	
3	1	LOCK-NUT	STEEL	ZINC PLATED
2	1	PANEL GASKET	NEOPRENE	BLACK
1	1	RECEPTACLE HOUSING	PBT	BLACK
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

REVD & REDRAWN
 EC NO: ETC2007-0100
 DRAWN BY: DRWNRSTONE 2006/10/02
 CHECKED BY: JACQUEL 2006/10/02
 APPR: JACQUEL 2006/10/02
 REV DESCRIPTION

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)
▽=0	mm INCH
▽=0	4 PLACES ± --- ± ---
	3 PLACES ± --- ± ---
	2 PLACES ± --- ± .01
	1 PLACE ± 0.25 ± ---
	ANGULAR ± 1/2°
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	SCALE	DESIGN UNITS
IN/MM	1:1	INCH
DRAWN BY	DATE	TITLE
R. STONE	2002/05/14	RECEPTACLE, RJ-45 PCB, PANEL MOUNT INDUSTRIAL ETHERNET
CHECKED BY	DATE	
S. GILBERT	2002/11/11	
APPROVED BY	DATE	
P. WALTZ	2002/11/12	
MATERIAL NO.	DOCUMENT NO.	SHEET NO.
847000001	SD-84700-007	1 OF 1

Ⓒ THIRD ANGLE PROJECTION
 MOLEX INCORPORATED
 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION