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Part Number:

0857302050

Status:

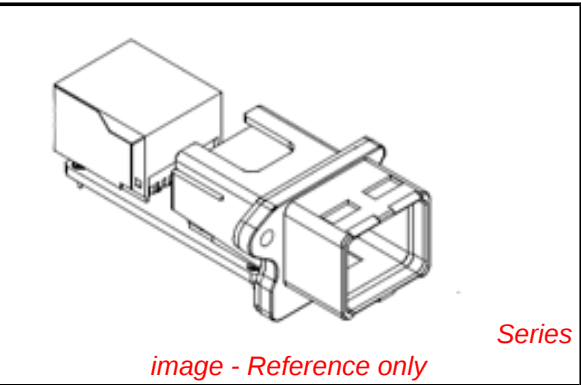
Active

Overview:

[rj45_industrial_ethernet_plugs_receptacles_and_accessories](#)

Description:

Modular PCB Receptacle, RJ-45, Push/Pull, Industrial, Panel Feed Through, Category 5, Shielded, IP67



Documents:

[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	Modular Jacks/Plugs
Series	85730
Component Type	PCB Jack
Magnetic	No
Overview	rj45_industrial_ethernet_plugs_receptacles_and_accessories
Performance Category	5
Power over Ethernet (PoE)	N/A
Product Name	Industrial, RJ45

Physical	
Color - Resin	Black
Durability (mating cycles max)	500
Inverted / Top Latch	No
Keying to Mating Part	None
Lightpipes/LEDs	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Polycarbonate
Orientation	Right Angle (Side Entry)
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Tray
Panel Mount	Front
Ports	1
Positions / Loaded Contacts	8/8
Temperature Range - Operating	-40°C to +70°C
Termination Interface: Style	Through Hole
Wire/Cable Type	Round

Electrical	
Current - Maximum per Contact	16A
Grounding to PCB	Yes
Grounding to Panel	Yes
Shielded	Yes
Voltage - Maximum	48V

Material Info	
Reference - Drawing Numbers	
Application Specification	AS-85730-001
Sales Drawing	SD-85730-001

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com

For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

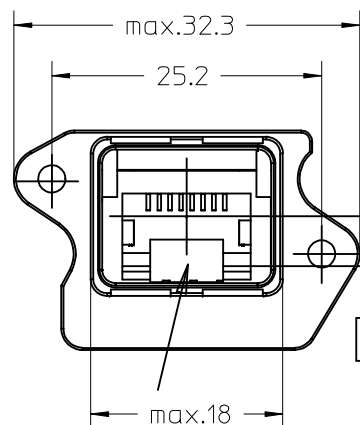
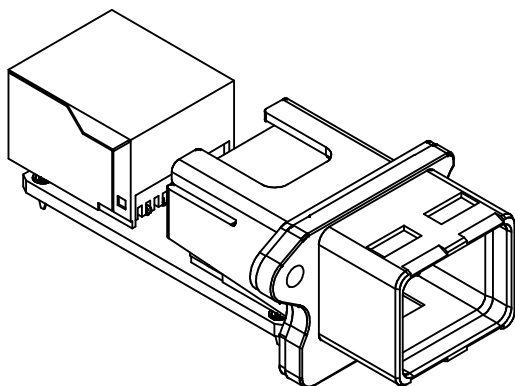
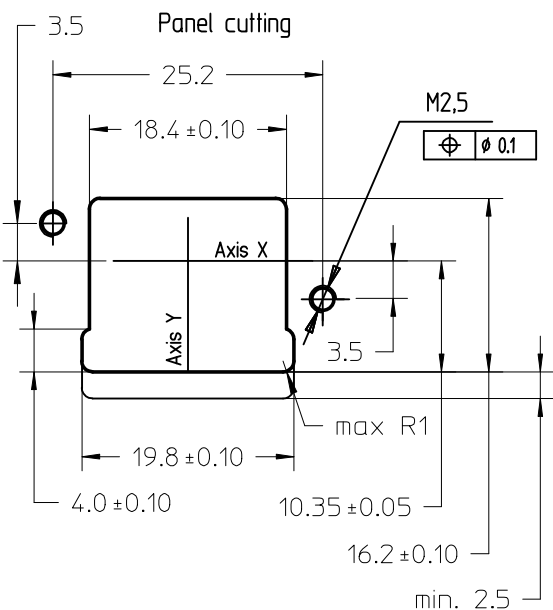
Search Parts in this Series

85730Series

Mates With

RJ-45 Jacks and Accessories

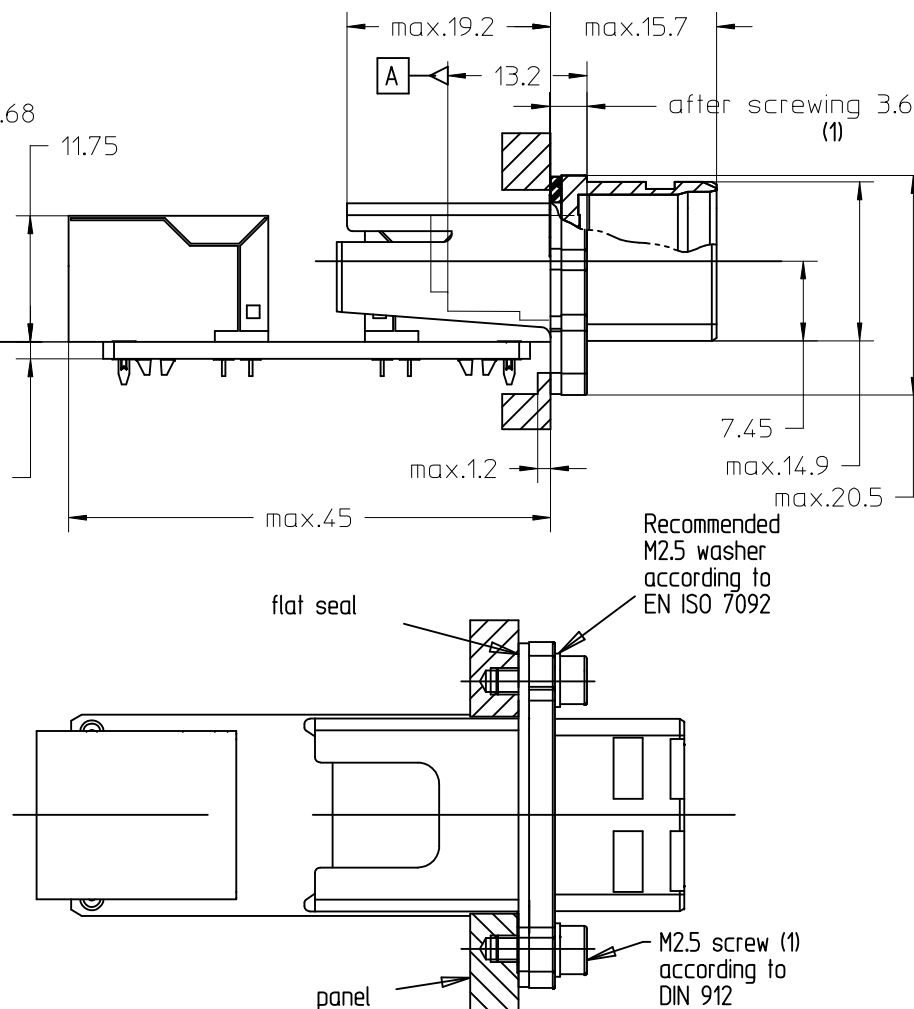
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IEC 60603-7 modular jack

Connector pitches on panel:
Axis X = 27 mm and Axis Y = 21 mm
Receptacle mating face acc. to
600076-3-106 IEC - variant 4

Mating references A and B
according to IEC 60603-7
(1) Screwing torque = 0.3 N.m



ENTER DESCRIPTION		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		FIRST ANGLE PROJECTION	
EC NO: MG2006-0187		DRAWN: CSEBASTI		mm		MM ONLY		1.5:1		METRIC		TITLE	
2008/12/19		CHKD: RSILLER		INCH		DRAWN BY		DATE		DATE		PUSH PULL RJ INDUSTRIAL	
2008/12/19		APPR: AVOGT		4 PLACES ± --- ± ---		KNOLLER		05/06/16		05/06/20		THERMOPLASTIC IP67	
				3 PLACES ± --- ± ---		CHECKED BY		DATE		DATE		RECEPTACLE ON PCB	
				2 PLACES ± --- ± ---		FCARABET		05/06/20		05/06/21		MOLEX INCORPORATED	
				1 PLACE ± --- ± ---		APPROVED BY		DATE		DATE		MOLEX INCORPORATED	
				ANGULAR ± 2 °		KNOLLER		05/06/21		05/06/21		MOLEX INCORPORATED	
				DRAFT WHERE APPLICABLE		MATERIAL NO.		85730-2050		DOCUMENT NO.		SD-85730-001	
				MUST REMAIN WITHIN DIMENSIONS		SIZE		A 4		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO.	
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