

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0847300001

Status:

Active

Overview:

Industrial USB Type A and B Plugs and Receptacles

Description:

USB Type B Panel Mount PCB Receptacle

Documents:

3D Model

Drawing (PDF)

Product Specification PS-84727-002 (PDF)

Related Catalog Page (PDF)

General

Product Family

Series

Application

Component Type

Overview

Product Name

Type

I/O Connectors

84730

Wire-to-Board

I/O Housing

Industrial USB Type A and B Plugs and Receptacles

Industrial USB

B

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles) min

Gender

Keying to Mating Part

Lock to Mating Part

Material - Plating Mating

Material - Plating Termination

Material - Resin

Material - Resin

Number of Rows

Orientation

PC Tail Length (in)

PC Tail Length (mm)

PCB Locator

PCB Retention

PCB Thickness Recommended (in)

PCB Thickness Recommended (mm)

Packaging Type

Panel Mount

Pitch - Mating Interface (in)

Pitch - Mating Interface (mm)

Pitch - Term. Interface (in)

Pitch - Term. Interface (mm)

Polarized to Mating Part

Polarized to PCB

Ports

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Waterproof / Dustproof

Waterproof / Dustproof Type

4

4

Black

1,500 cycles

Receptacle

N/A

Yes

Gold

Tin

Nylon

Polyester

2

Vertical

0.110 In

2.80 mm

Yes

Yes

0.063 In

1.60 mm

Bag

Yes

0.098 In

2.50 mm

0.098 In

2.50 mm

Yes

Yes

1

No

-40°C to +60°C

Through Hole

Yes

IP67

Electrical

Current - Maximum

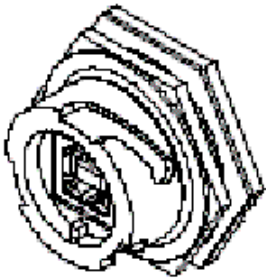
Grounding to Panel

Shield Type

1.000 Amp

N/A

Full Shield



Series image - Reference only

EU RoHS

ELV and RoHS

Compliant

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

Reach

Contains SVHC: Not Reviewed

Search Parts in this Series

84730 Series

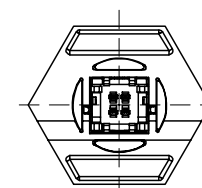
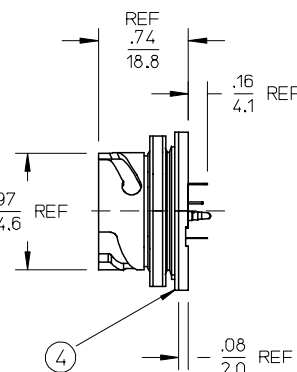
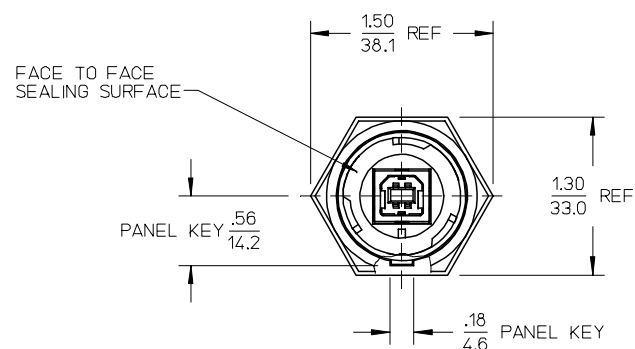
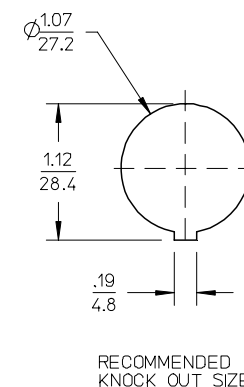
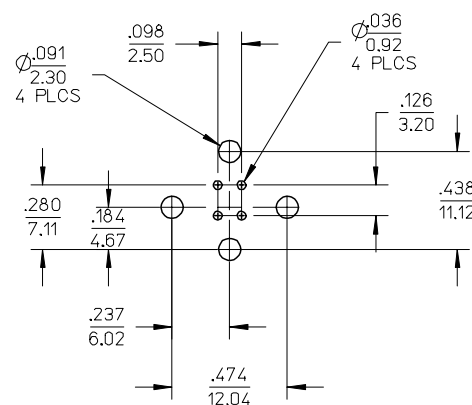
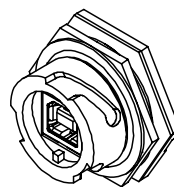
Mates With

84728 USB Type B Plugs

Yes
30V AC(RMS)

PS-84727-002
SD-84730-001

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1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. MATES WITH I.E. INDUSTRY STANDARD.
4. RECOMMENDED PCB THICKNESS TO .063 / 1.60.
5. DRAWING FORMERLY SK0895.
6. ASSEMBLY IS RoHS COMPLIANT.

4	1	PANEL GASKET	NEOPRENE	BLACK
3	1	USB TYPE-B SHIELDED I/O RECEPTACLE	POLYESTER	BLACK
2	1	LOCK NUT	POLYESTER	BLACK
1	1	RECEPTACLE HOUSING	POLYESTER	BLACK
ITEM	QTY.	DESCRIPTION	MATERIAL NO.	FINISH

CADKEY TO ME10 EC NO: ETC2007-0426 DRAWN: T.BONANNO 2007/05/29 CHK'D: J. MACNEIL 2007/05/30 APPR: JMACNEIL	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY S.GILBERT	DATE 06-25-04	TITLE RECEPTACLE, PANEL / PCB MTG, USB TYPE-B SHIELDED, CIC					
			4 PLACES	± ---	± ---	CHECKED BY	DATE						
			3 PLACES	± ---	± .005	APPROVED BY		DATE		MOLEX MOLEX INCORPORATED			
			2 PLACES	± 0.13	± .01								
			1 PLACE	± 0.3	± ---	MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
			ANGULAR ± 2 °			847300001		SD-84730-001		1 OF 1			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

ib_frame_B_P_ME_T
Rev. F 2006/04/15

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