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Part Number: [0587190020](#)
Status: **Active**
Description: HMC™ Rectangular Industrial Panel-Mount Bracket, Multi-Module Type, 48-72 Circuits, Type B Polarization

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-58719-005 \(PDF\)](#)
[Product Specification PS-58719-006 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

TUV R72081037

General

Product Family I/O Connectors
Series [58719](#)
Application Panel-Mount
Component Type Panel-Mount Bracket
Product Name HMC™
Type N/A

Physical

Boot Color N/A
Circuits (Loaded) N/A
Circuits (maximum) 48
Durability (mating cycles max) 50
Gender Receptacle
Lock to Mating Part Yes
Material - Plating Mating n/a
Number of Rows 2
Orientation Vertical
PCB Locator No
Packaging Type Bag
Panel Mount Screws
Pitch - Mating Interface (in) 0.000 In
Pitch - Mating Interface (mm) 0.00 mm
Polarized to Mating Part Yes
Ports 1
Surface Mount Compatible (SMC) N/A
Temperature Range - Operating -55°C to +125°C
Termination Interface: Style N/A
Waterproof / Dustproof Yes
Waterproof / Dustproof Type IP65

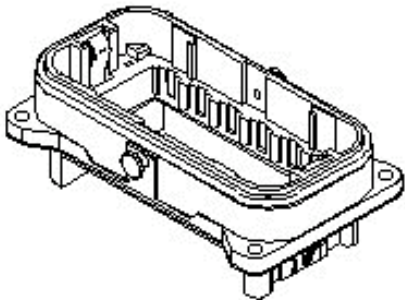
Electrical

Current - Maximum per Contact 20A
Shield Type Full Shield
Shielded Yes
Voltage - Maximum 300V DC

Material Info

Reference - Drawing Numbers

Product Specification PS-58719-005, PS-58719-006, RPS-58719-003, RPS-58719-004, RPS-58719-006, RPS-58719-007, RPS-58719-008
Sales Drawing SD-58719-002



Series

image - Reference only

EU RoHS

RoHS Compliant by Exemption

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

[58719Series](#)

Mates With

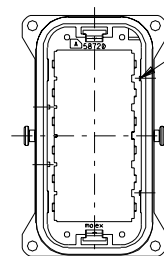
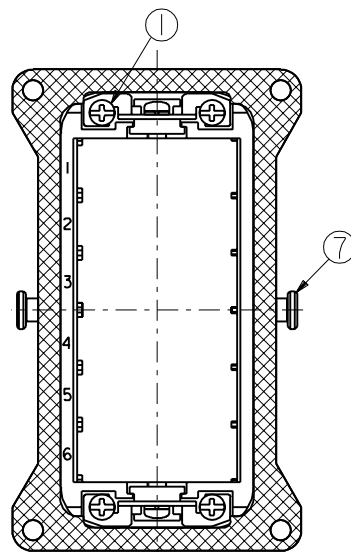
[58723](#) hood, [58721-0020](#) hood bracket

Use With

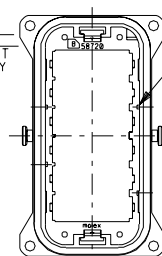
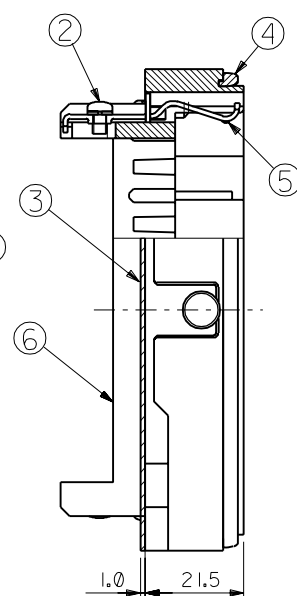
[51202](#) dust cover, [51194](#) housing, [51195](#) housing, [51203](#) housing, [51204](#) housing

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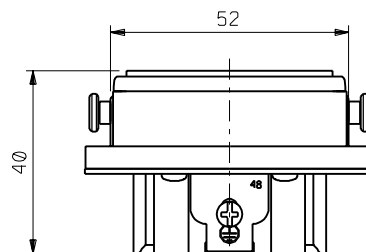
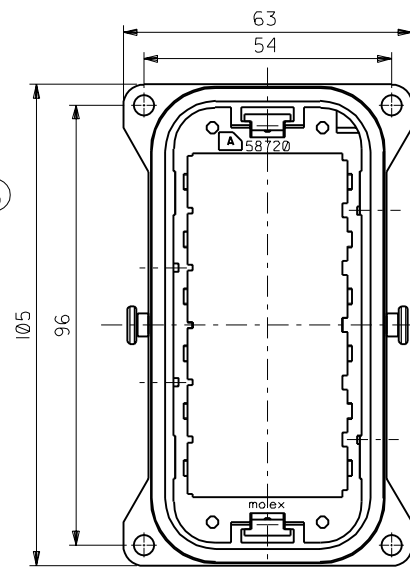
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TYPE A
58719-0010



TYPE B
58719-0020



番 NO.	部 品 名 PART NAME	数 量 QTY.	材 質 MATERIAL	記 事 ARTICLE
①	M2,5x6 バネ座金付ねじ M2.5X6 SCREW	4	黄銅 BRASS	Ni メッキ Ni PLATING
②	M3x5 バネ座金付ねじ M3X5 SCREW	2	鋼 STEEL	Ni メッキ Ni PLATING
③	ガスケット GASKET	1	ニトリルゴム NBR	—
④	ラバー RUBBER	1	ニトリルゴム NBR	—
⑤	グランドターミナル GROUND TERMINAL	2	黄銅 BRASS	Ni メッキ Ni PLATING
⑥	リセプタクルシェル RECEPTACLE SHELL	1	アルミニウム合金 ALUMINIUM ALLOY	—
⑦	ロックピン LOCKING PIN	2	ステンレス STAINLESS STEEL	—

注記:
NOTES:

1. 適用ハウジングとターミナル

APPLICATION HOUSING AND	適用ハウジング APPLICATION HOUSING	ターミナル TERMINAL
ピンハウジング PIN HOUSING	51194-0800	50638-9*49 Au PLATING
		59320-9*90 Au PLATING
ソケットハウジング SOCKET HOUSING	51195-0800	50637-0*49 Au PLATING
		59319-0*90 Au PLATING
ピンハウジング PIN HOUSING	51203-1200	5558-GS** Au PLATING
ソケットハウジング SOCKET HOUSING	51204-1200	5556GS** Au PLATING

2. M3ねじ推奨締付トルク:5~6kgf.cm
M3 SCREW RECOMMENDATION TIGHTENING TORQ

3. パネル切取寸法は DWG NO. SD-58723-003 による。
THE PANEL CUTOUT SIZE IS SHOWN IN SD-58723-003.

B	58719-0020	58719-00*0
A	58719-0010	
TYPE	MATERIAL NO.	MODEL NO.

THIRD ANGLE PROJECTION		☐ $\frac{\text{mm}}{\text{INCH}}$ ☐ $\frac{\text{INCH}}{\text{mm}}$ ☒ mm ONLY		SHT	REV
				REVISE ON CAD ONLY	

TITLE:		CND SHEET	
POWER CONN 48P RECEPTACLE SHELL ASS'Y			
MOLEX INCORPORATED			
SERIAL NO. EE CHART	DRAWING NO. SD-58719-002		SHEET # 1 OF

EC NO. DRWN: CH/K APPR: CH/K	EC NO. DRWN: CH/K APPR: CH/K	REVISED EC NO. JD91218 '99/03/08 DRWN: S.AKIYAMA CH/K: Y.ITO APPR: H.IKESUGI	REVISED EC NO. JD90894 '98/12/23 DRWN: Y.TETSUKA CH/K: S.AKIYAMA/Y.ITO APPR: H.IKESUGI	RELEASED EC NO. JD90402 '98/09/21 DRWN: S.AKIYAMA CH/K: Y.ITO APPR: H.IKESUGI	DESCRIPTION MATERIAL 材料 FINISH 仕上 WIRE RANGE 適用電線範囲	— — — —	GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差		SCALE 1-1	DESIGN UNITS ☒ mm ☐ INCH	 THIRD ANGLE PROJECTION	☐ mm INCH ☐ INCH ☒ mm ONLY	REVISION REV CAD ONLY		
							10 UNDER 未満	±0.2	DRAWN BY & DATE S. Akiyama '98/09/14		TITLE: POWER CONN 48P RECEPTACLE SHELL ASS'Y				
							10 OVER 以上	30 UNDER 未満	±0.25	CHECKED BY & DATE Y.Ito '98/09/21					
							30 OVER 以上	±0.3	APPROVED BY & DATE S. Akiyama '98/09/21		MOLEX INCORPORATED				
							ANGLE 角度	±3°	CAD FILENAME 587191002.S01	MATERIAL NO. SEE CHART	DRAWING NO. SD-58719-002	SHEET NO. 1 OF 1	SIZE B		
							INS. RANGE 被覆外径	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.							