

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0544784065](#)
Status: **Active**
Description: HMC™ Rectangular Industrial Female Housing, Single-Module, 40 Circuits, Type B Polarization

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-54478-001 \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family I/O Connectors
Series [54478](#)
Application Panel-Mount, Wire-to-Wire
Component Type Housing
Product Name HMC™
Type N/A

Physical

Boot Color N/A
Circuits (Loaded) N/A
Circuits (maximum) 40
Durability (mating cycles max) 50
Flammability 94V-0
Gender Female
Lock to Mating Part Yes
Material - Plating Mating n/a
Number of Rows 4
Orientation Vertical
PCB Locator No
Packaging Type Bag
Panel Mount N/A
Pitch - Mating Interface (in) 0.177 In
Pitch - Mating Interface (mm) 4.50 mm
Pitch - Term. Interface (in) 0.177 In
Pitch - Term. Interface (mm) 4.50 mm
Polarized to Mating Part Yes
Polarized to PCB N/A
Ports 1
Surface Mount Compatible (SMC) No
Temperature Range - Operating -40°C to +125°C
Termination Interface: Style N/A
Waterproof / Dustproof Yes
Waterproof / Dustproof Type IP65

Electrical

Current - Maximum per Contact 10A
Shielded No
Voltage - Maximum 300V DC

Material Info

Reference - Drawing Numbers

Product Specification PS-54478-001

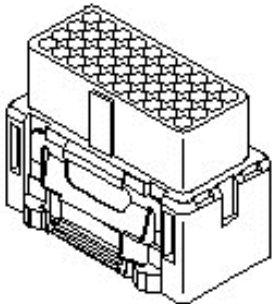


image - Reference only

Series

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
[54478Series](#)

Mates With
[55347-4065](#) housing

Use With
58783-0011 panel-mount bracket, [54296](#) terminal, [58782-0011](#) hood bracket

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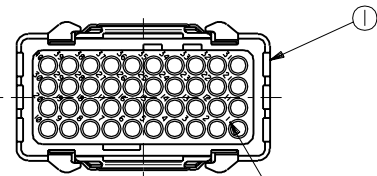
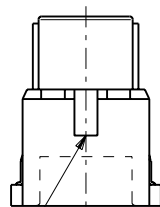
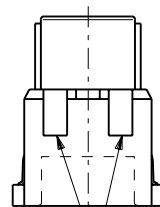
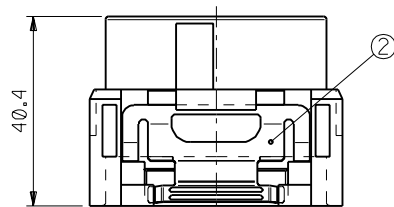
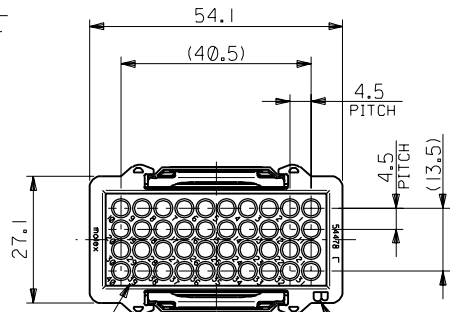
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嵌合側
MATING SIDE回路番号表示
CKT.No.IDENTIFICATIONシエル挿入方向キー
POLARIZATIONS KEY FOR SHELLシエル挿入方向キー
POLARIZATIONS KEY FOR SHELL電線挿入側
WIRE SIDE回路番号表示
CKT.No.IDENTIFICATION極性タイプ表示
POLARIZATIONS TYPE IDENTIFICATIONM+
NOTES

- 嵌合相手 : 55347-4065
MATES WITH : 55347-4065
- 適用端子 : 54296-9***
APPLICABLE PIN CONTACT : 54296-9***
- 適用シエルアッセンブリ
APPLICABLE SHELL ASS'Y
プラグ : 58782-0011
PLUG : 58782-0011
リセプタクル : 58783-0011
RECEPTACLE : 58783-0011

②	スプリング SPRING	ステンレス STAINLESS STEEL	2	54478-4065	40
①	フィメイルハウジング アッセンブリ FEMALE HOUSING ASS'Y	ポリカーボネイト UL94V-0 グレー POLYCARBONATE UL94V-0 GRAY	1		
部番 NO.	部品名 PARTS NAME	材質 MATERIAL	個数 QUAN.	製品番号 ENG. NO.	極数 CKTS.

角度 ANGLE	±3°	材料 MATERIAL	表参照 SEE TABLE
30°以上 OVER	±0.3	仕上げ FINISH	—
10°以上 30°未満 OVER UNDER	±0.25	適用電線範囲 WIRE RANGE	—
10°未満 UNDER	±0.2	被覆外径 INS. RANGE	—
一般公差 GENERAL TOLERANCES	記号 LTR	変更内容 REVISION RECORD	DR. CHK. 日付 DATE
0	◇×◇◇ RELEASED	(J090683)	J.M. Y.1 98/11/06
APPROVED	CHK'D BY	APPROVED	CHK'D BY
Y.1	Y.1	Y.1	Y.1
DATE	DATE	DATE	DATE
SCALE	1-1	SCALE	1-1

molex MOLEX-JAPAN CO.,LTD.
日本モレックス株式会社

REVISE ONLY ON CAD SYSTEM

TITLE 名称
ROBOT CONN.
FEMALE HS'G ASS'Y
(嵌合極性タイプ B)
(MATING POLARIZATIONS TYPE B)DWG. NO.
SD-54478-4065REV
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