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Part Number: [0553474015](#)
Status: **Active**
Description: HMC™ Rectangular Industrial Male Housing, Single-Module, 40 Circuits, Type A 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 [55347](#)
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 Male
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 No
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

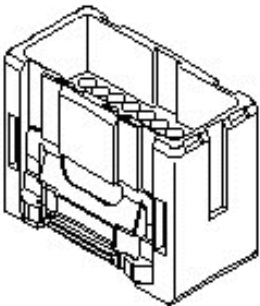


image - Reference only

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
[55347Series](#)

Mates With
[54478-4015](#) housing

Use With
58783-0011 panel-mount bracket, [55124](#) terminal, [58782-0011](#) hood bracket

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DWG. NO.
SD-55347-4015

E

D

C
DIMENSIONS IN METRIC DO NOT SCALE DRAWING

B

A

MM

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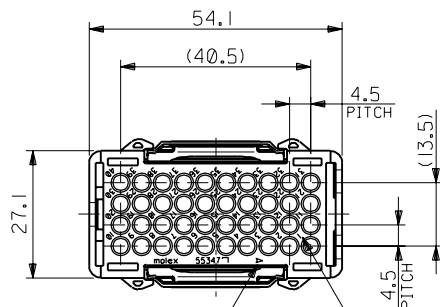
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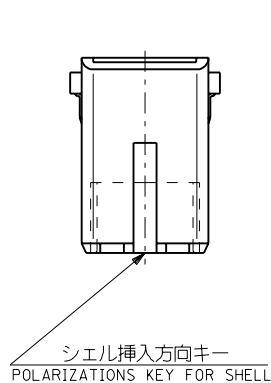
1

電線挿入側
WIRE SIDE



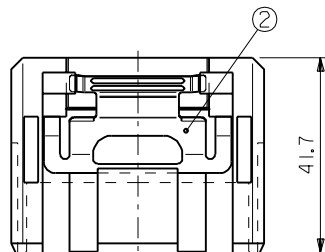
極性タイプ表示
POLARIZATIONS TYPE IDENTIFICATION

回路番号表示
CKT.No.IDENTIFICATION

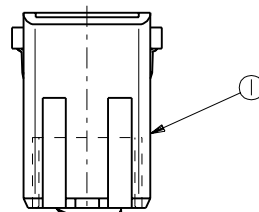
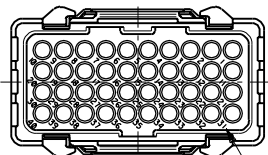


シェル挿入方向キー
POLARIZATIONS KEY FOR SHELL

嵌合側
MATING SIDE



回路番号表示
CKT.No.IDENTIFICATION



シェル挿入方向キー
POLARIZATIONS KEY FOR SHELL

M+

NOTES

- 嵌合相手 : 54478-4015
MATES WITH : 54478-4015
- 適用端子 : 55124-4***
APPLICABLE PIN CONTACT : 55124-4***
- 適用シェルアッセンブリ
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	55347-4015	40
①	メイルハウジング アッセンブリ MALE 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°				
30 以上 OVER	±0.3				
10 以上 30 未満 OVER UNDER	±0.25				
10 未満 UNDER	±0.2				
一般公差 GENERAL TOLERANCES					
記号 LTR	変更内容 REVISION RECORD	DR.	日付 DATE	APP'D BY	CHK'D BY
0	0090683	J.M.	98/11/06	Y.1	Y.1
	RELEASED				

材料 MATERIAL	表参照 SEE TABLE
仕上げ FINISH	—#—
適用電線範囲 WIRE RANGE	—#—
被覆外径 INS. RANGE	—#—
DRAWN BY	CHK'D BY
Y.1	Y.1
DATE	DATE
98/11/06	98/11/06
尺度 SCALE	1-1

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. MALE HS'G ASS'Y (嵌合極性タイプ A) (MATING POLARIZATIONS TYPE A)	
DWG. NO. SD-55347-4015	REV 0

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