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Part Number: [0584620010](#)
Status: **Active**
Description: HMC™ Rectangular Industrial Hood, Single-Module Type, Vertical, Large, External Thread, 52 Circuits

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

Agency Certification

TUV R72081037
UL E29179

General

Product Family I/O Connectors
Series [58462](#)
Application Panel-Mount, Wire-to-Wire
Component Type Hood
Product Name HMC™
Type N/A

Physical

Boot Color N/A
Circuits (Loaded) N/A
Durability (mating cycles max) 50
Flammability 94V-0
Gender N/A
Lock to Mating Part Yes
Material - Plating Mating n/a
Orientation Vertical
Packaging Type Bag
Panel Mount N/A
Pitch - Mating Interface (in) 0.000 In
Pitch - Mating Interface (mm) 0.00 mm
Polarized to Mating Part Yes
Polarized to PCB N/A
Surface Mount Compatible (SMC) N/A
Temperature Range - Operating -40°C to +125°C
Termination Interface: Style N/A
Waterproof / Dustproof Yes
Waterproof / Dustproof Type IP65

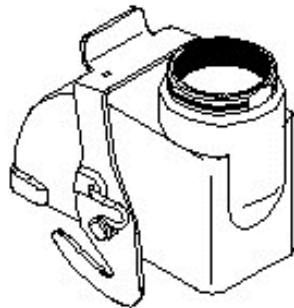
Electrical

Current - Maximum per Contact 35A
Shielded No

Material Info

Reference - Drawing Numbers

Product Specification PS-54478-001
Sales Drawing SD-58462-001



Series

image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Not Reviewed**
**Halogen-Free
Status
Not Reviewed**

China RoHS



**Need more information on product
environmental compliance?**

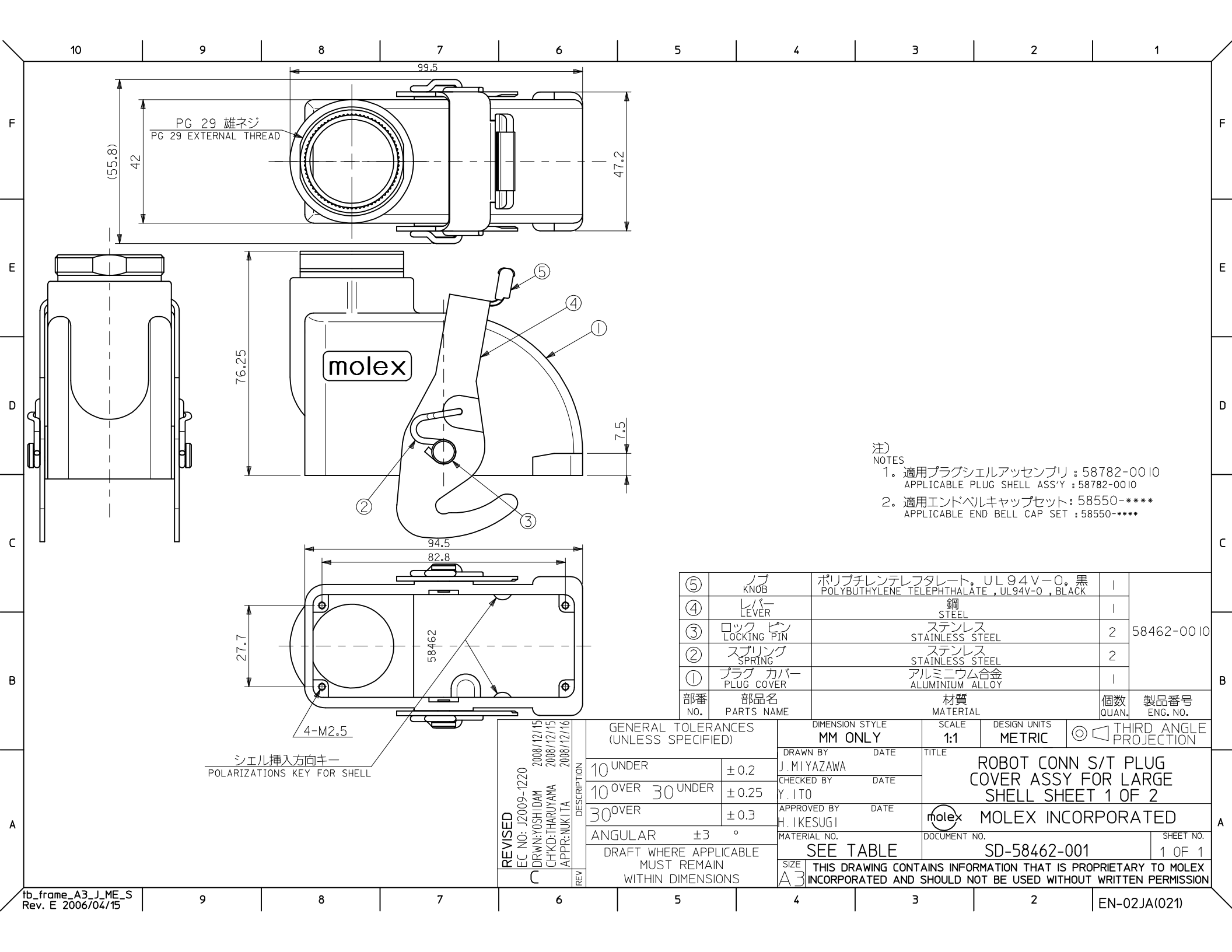
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

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

Search Parts in this Series
[58462Series](#)

Mates With
[58783-0010](#) panel-mount bracket

Use With
[58550](#) end bell cap assembly, [58782-0010](#)
hood bracket



PG 29 雄ネジ
PG 29 EXTERNAL THREAD

molex

58462

4-M2.5

シェル挿入方向キー
POLARIZATIONS KEY FOR SHELL

注)
NOTES

- 適用プラグシェルアッセンブリ : 58782-0010
APPLICABLE PLUG SHELL ASS'Y : 58782-0010
- 適用エンドベルキャップセット : 58550-****
APPLICABLE END BELL CAP SET : 58550-****

⑤	ノブ KNOB	ポリブチレンテレフタレート, UL94V-0, 黒 POLYBUTYLENE TELEPHTHALATE, UL94V-0, BLACK	1	58462-0010
④	レバー LEVER	鋼 STEEL	1	
③	ロック ピン LOCKING PIN	ステンレス STAINLESS STEEL	2	
②	スプリング SPRING	ステンレス STAINLESS STEEL	2	
①	プラグ カバー PLUG COVER	アルミニウム合金 ALUMINIUM ALLOY	1	
部番 NO.	部品名 PARTS NAME	材質 MATERIAL	個数 QUAN.	製品番号 ENG. NO.

REVISED EC NO: J2009-1220 DRWN: YOSHIDAM CHKD: THARUYAMA APPR: NUKITA 2008/12/15 2008/12/15 2008/12/16	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		10 UNDER	±0.2	DRAWN BY J. MIYAZAWA		DATE		TITLE ROBOT CONN S/T PLUG COVER ASSY FOR LARGE SHELL SHEET 1 OF 2	
		10 OVER 30 UNDER	±0.25	CHECKED BY Y. ITO		DATE			
		30 OVER	±0.3	APPROVED BY H. IKESUGI		DATE			
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-58462-001		1 OF 1		
	REV		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					