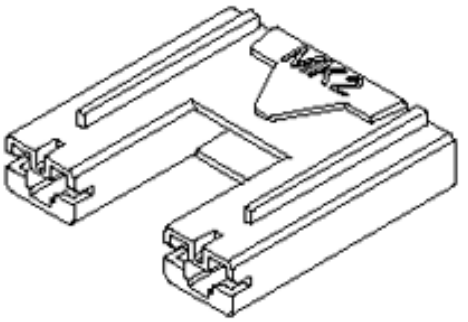
This document was generated on 06/07/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0351899252

Status: Planned for Obsolescence

Description: 4.75mm (.187") Tab, MP-Lock™ Housing, 2 Circuits, 16.00mm (.630") Pitch, UL94V-0, Polypropylene, Red



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-35189-001 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Housings
Series	35189
Product Name	MP-Lock™

Physical

Breakaway	No
Circuits (maximum)	2
Gender	Female
Glow-Wire Compliant	No
Keying to Mating Part	None
Lock to Mating Part	None
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.630 In
Pitch - Mating Interface (mm)	16.00 mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +105°C

Electrical

Current - Maximum per Contact	12A

Material Info

Reference - Drawing Numbers

Product Specification	PS-35189-001
Sales Drawing	SD-35189-0250

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.

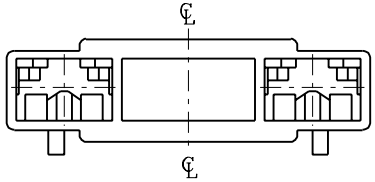
Search Parts in this Series
35189Series

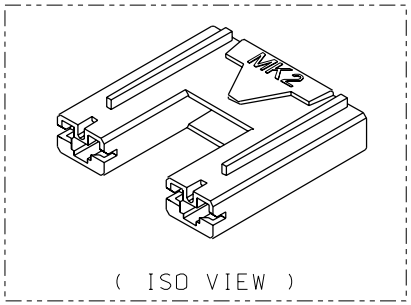
Mates With
Appliance Motor|Appliance Transformer

Use With
35068 MP-Lock™ Quick Disconnect

This document was generated on 06/07/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION





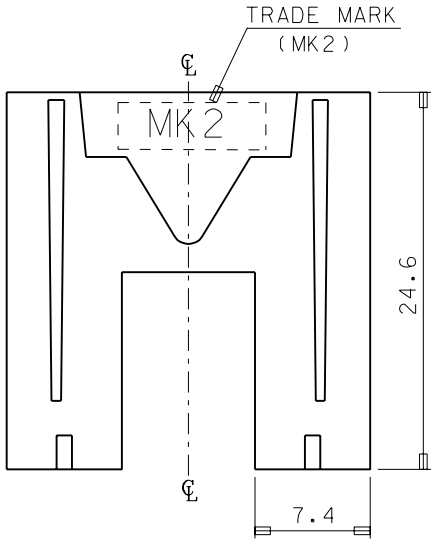
(ISO VIEW)

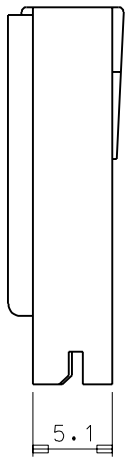
NOTES

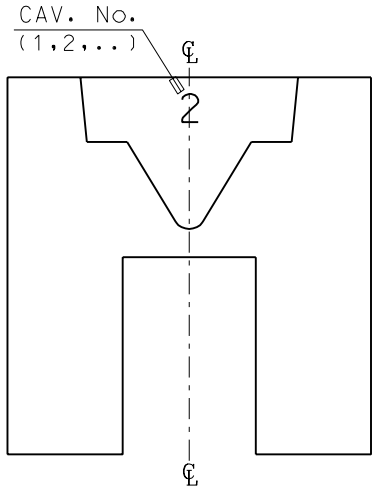
1. MATERIAL & COLOR

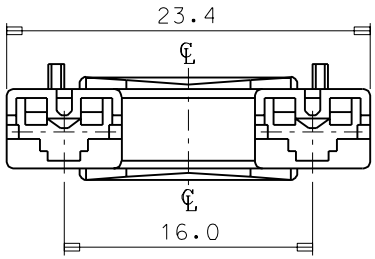
MATERIAL NO.	ENG NO.	COLOR	MATERIAL
351890250	35189-0250	NATURAL	NYLON66(UL94V-2)
351890251	35189-0251	NATURAL	NYLON66(UL94V-0)
351899250	35189-9250	NATURAL	POLYPROPYLENE (UL 94V-0)
351899252	35189-9252	RED	
351899253	35189-9253	YELLOW	
351899254	35189-9254	BLUE	

2. APPLICABLE TERMINAL : 35068 - 9**2









DO NOT SCALE DRAWING
DIMENSION IN METRIC

DWG. NO. SD-35189-0250
SIMILAR ITEM
PROJECT NO.

REVISED
ECN NO. KOR2002-0028
DRWN: C.B.CHIN 01/10/12
CHK: W.Y.YANG
APPR: C.W.LEE
DESCRIPTION

C
REV

QUALITY SYMBOLS
MAJOR ▼ : 0
CRITICAL (C) : 0

GENERAL TOLERANCES: (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±0.	±.
3 PLACES	±0.	±.
2 PLACES	±0.	±.
1 PLACE	±0.3	±.

ANGULAR: ± 1 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SCALE 3:1
DESIGN UNITS ☒ mm ☐ INCH
THIRD ANGLE PROJECTION
DIMENSIONS: ☐ mm/INCH ☐ INCH/mm ☒ mm ONLY
SHT REV
REVISE ON CAD ONLY

DRAWN BY & DATE J.S.KANG 01/04/17
CHECKED BY & DATE B.K.CHOI 01/04/17
APPROVED BY & DATE C.W.LEE 01/04/17

TITLE: .187 MP-LOCK HSG-2P (16mm PITCH)

MOLEX INCORPORATED

CAD FILENAME S35189AA.DGN
MATERIAL NO. SEE NOTES
DRAWING NO. SD-35189-0250
SHEET NO. 1 of 1

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

SIZE B

KOREA MX-A3