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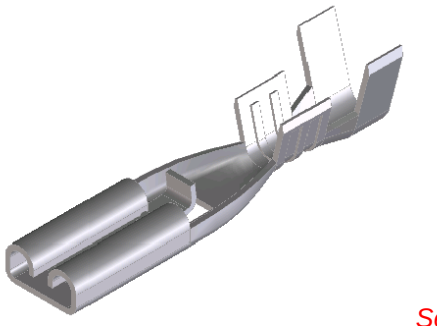
Part Number: 0350979822

Status: Active

Description: MP-Lock™ Quick Disconnect with Vibration Support, Female, for 16-20AWG (1.31-0.52mm²;), Metal Strip, Tab 2.79 by 0.60mm (.110 by .023"), Pre-Tin Plated



Series image - Reference only

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-35097-001 (PDF)

General

Product Family	Crimp Terminals
Series	35097
Crimp Quality Equipment	Yes
Product Name	MP-Lock™

Physical

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min: Mating (µin)	32.00
Plating min: Mating (µm)	0.800
Plating min: Termination (µin)	32.00
Plating min: Termination (µm)	0.80
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	3.40mm (.134") max.
Wire Size AWG	16, 18, 20
Wire Size mm²	0.50 TO 1.30

Material Info

Reference - Drawing Numbers

Product Specification	PS-35097-001
Sales Drawing	SD-35097-001

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free Status
Halogen-Free

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
35097Series

Use With
2.80mm (.110") Tab

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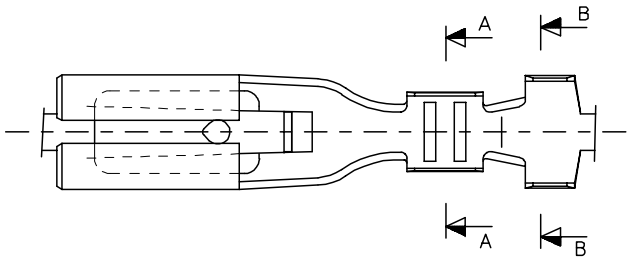
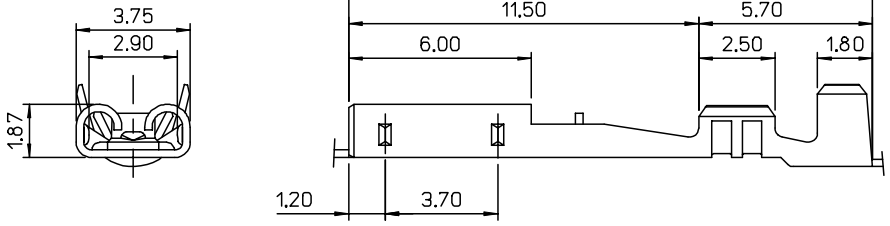
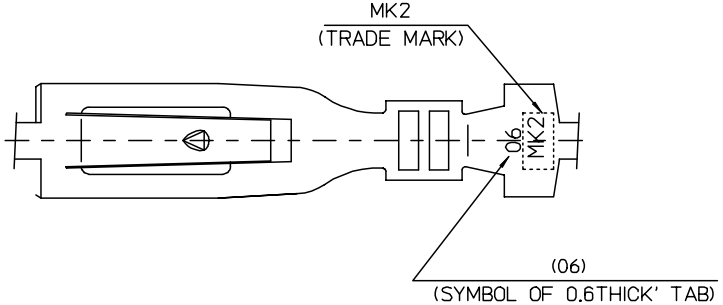
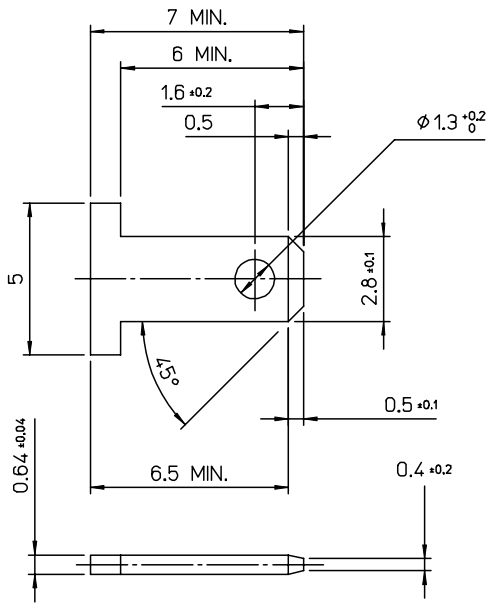






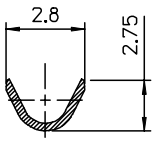
MATING TEST TAB



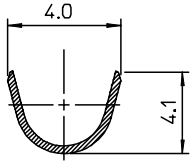
1. MATERIAL : UNPLATED BRASS(C2600T)
   HARDNESS : 62+/-7 ROCKWELL 30T SCALE
   (VICKERS HARDNESS : HV104-148)
2. NO BURRS PERMISSABLE AT HOLE

NOTES

1. MATERIAL : BRASS, 0.25mm THICKNESS.
2. FINISH : PRE-TIN PLATED
3. APPLICABLE WIRE RANGE : AWG #20 - #16
4. INSERTION & WITHDRWAL FORCE : (MATED 0.6t TAB)
   PER THE FOLLING PS-35097-001



SECTION A-A



SECTION B-B

NEW RELEASED ECN NO.KOR2005-0188 DRWN: J.B.JIN 05/04/19 CH'K: W.Y.YANG APPR: C.W.LEE	B	DESCRIPTION / REV	QUALITY SYMBOLS: MAJOR ▼-0, CRITICAL (C)-0	GENERAL TOLERANCES: (UNLESS SPECIFIED) mm / INCH: 4 PLACES ±0. / ±-; 3 PLACES ±0. / ±-; 2 PLACES ±0.30 / ±-; 1 PLACE ±0.30 / ±-; ANGULAR: ± °	SCALE 6:1	DESIGN UNITS ☒mm ☐INCH	THIRD ANGLE PROJECTION	DIMENSIONS: ☐mm/INCH ☐INCH/mm ☒mm ONLY
					DRAWN BY & DATE C.B.CHIN 04/03/17			
					CHECKED BY & DATE W.Y.YANG 04/03/17			
					APPROVED BY & DATE C.W.LEE 04/03/17			
					CAD FILENAME S0979822AA.MI	MATERIAL NO. 350979822	DRAWING NO. SD-35097-001	SHEET NO. 1 OF 1

TITLE: .110 MP-LOCK RECEPTACLE TERMINAL (0.6t TAB)

MOLEX INCORPORATED

SHT | REV

REVISE ON CAD ONLY

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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

SIZE B

KOREA

MX-A3

DWG. NO. SD-35097-001

SIMILAR ITEM

PROJECT NO.

DO NOT SCALE DRAWING
DIMENSION IN METRIC