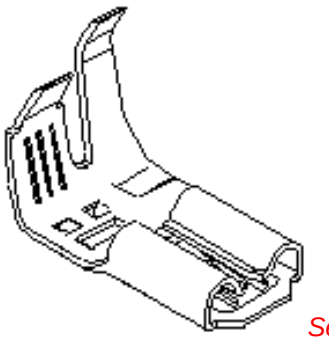
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Part Number: 0357182110

Status: Active

Description: 4.75mm (.187") Tab Safe Lock Terminal, Quick Disconnect, Female, 0.81mm (.032") Tab Thickness, Wire Range 16-20 AWG (1.31-0.52mm²), Pre-Tin Plated



Series image - Reference only

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-35718-1210 (PDF)

Agency Certification

TUV	R9451159

General

Product Family	Quick Disconnects
Series	35718
Crimp Quality Equipment	Yes
Product Name	Safelock
Type	Quick Disconnect

Physical

Barrel Type	Open
Gender	Female
Glow-Wire Compliant	No
Insulation	None
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Orientation	Straight
Packaging Type	Reel
Plating min: Mating (µin)	40
Plating min: Mating (µm)	1
Plating min: Termination (µin)	40
Plating min: Termination (µm)	1
Polarized to Mating Part	No
Tab Thickness	0.81mm (.032")
Tab Width	4.75mm (.187")
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.50mm (.098") max.
Wire Size AWG	16, 18, 20
Wire Size mm²	0.50 - 1.30

Electrical

Voltage - Maximum	250V

Material Info

Reference - Drawing Numbers

Product Specification	PS-35718-1210
Sales Drawing	SD-35718-210

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
35718Series

Use With
4.75mm (.187") Tab

Application Tooling | **FAQ**

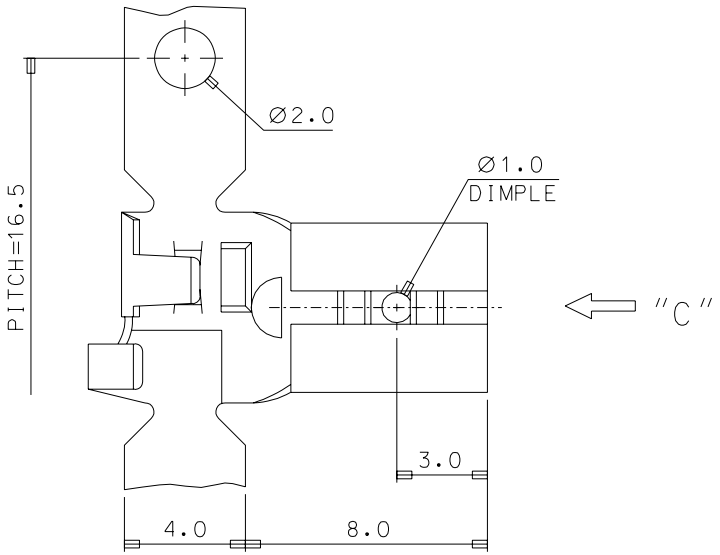
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

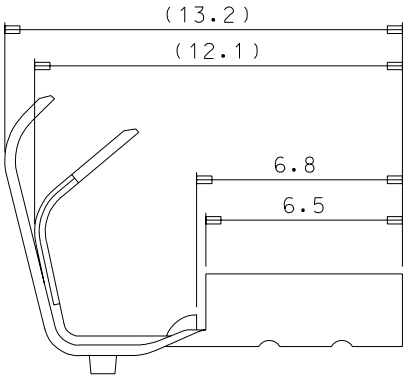
Global

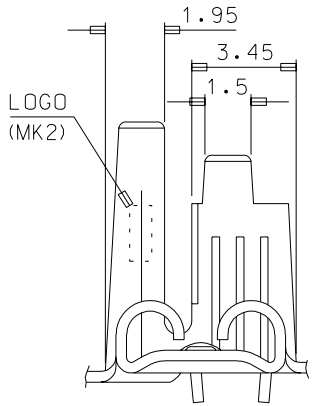
Description	Product #
Mini-Mac™ Applicator Rear Feed	0638012800

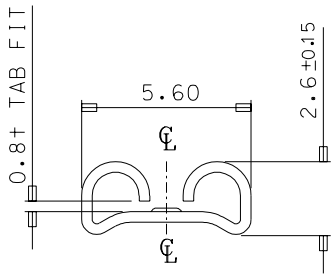
This document was generated on 04/15/2010

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VIEW"C"

NOTES

1. MATERIAL : BRASS, 0.35mm THICKNESS
2. FINISH : 35718-2100 (UNPLATED)
   35718-2110 (POST PLATED TIN)
3. APPLICABLE WIRE RANGE : AWG #20 - #16

DWG. NO. SD-35718-210	SIMILAR ITEM	PROJECT NO.	DO NOT SCALE DRAWING DIMENSION IN METRIC	REDRAWN EC NO. KOR2004-0117 DRWN: C.B.CHIN 04/03/08 CH'K: W.Y.YANG APPR: C.W.LEE	DESCRIPTION	QUALITY SYMBOLS MAJOR ▼ = 0 CRITICAL (C) = 0	GENERAL TOLERANCES: (UNLESS SPECIFIED) mm / INCH: 4 PLACES ±0. / ±.; 3 PLACES ±0. / ±.; 2 PLACES ±0.20 / ±.; 1 PLACE ±0.30 / ±.; ANGULAR: ± 1 °	SCALE 6:1	DESIGN UNITS ☒mm ☐INCH	THIRD ANGLE PROJECTION	DIMENSIONS: ☐mm/INCH ☐INCH/mm ☒mm ONLY	SHT / REV: REVISE ON CAD ONLY
								DRAWN BY & DATE C.B.CHIN 04/02/12			
								CHECKED BY & DATE W.Y.YANG 04/02/12			TITLE: .187 FLAG RECEPTACE TERMINAL (0.8± TAB)
								APPROVED BY & DATE C.W.LEE 04/02/12			molex MOLEX INCORPORATED
								CAD FILENAME S7182110.DGN		MATERIAL NO. SEE NOTES	DRAWING NO. SD-35718-210 / SHEET NO. 1 OF 1
				A	REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE B

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MX-A3