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Part Number: 0350689722
Status: Active
Description: MP-Lock™ Quick Disconnect, Female, for 20-22 AWG (0.52-0.33mm²), Metal Strip, Tab 4.75 by 0.80mm (.187 by .031"), Pre-Tin Plated

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-35189-001 \(PDF\)](#)

Agency Certification
UL E92853

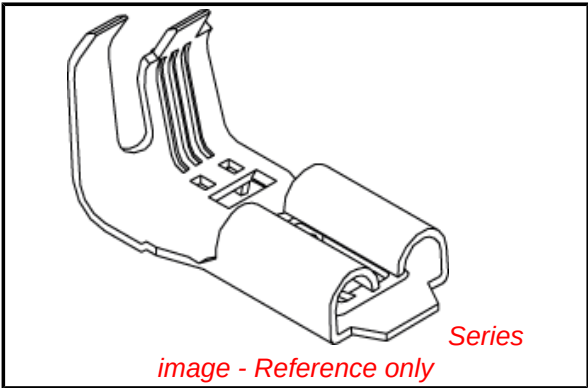
General
Product Family Quick Disconnects
Series 35068
Crimp Quality Equipment Yes
Product Name MP-Lock™
Type Quick Disconnect

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) 32.00
Plating min: Mating (µm) 0.800
Plating min: Termination (µin) 32.00
Plating min: Termination (µm) 0.80
Polarized to Mating Part Yes
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 2.70mm (.106") max.
Wire Size AWG 20, 22
Wire Size mm² 0.33 - 0.52

Electrical
Voltage - Maximum 300V

Material Info

Reference - Drawing Numbers
Product Specification PS-35189-001
Sales Drawing SD-35068-9722



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



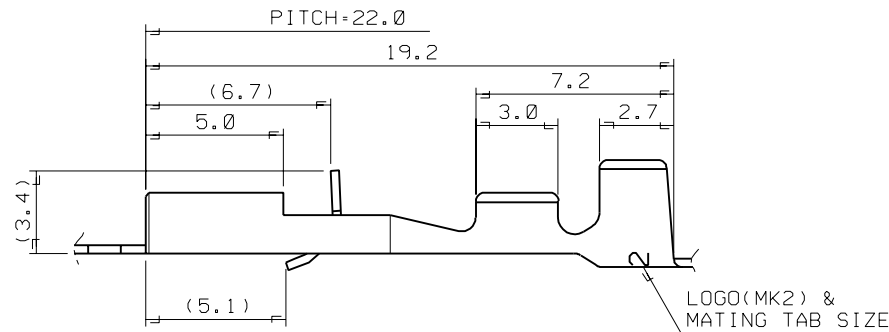
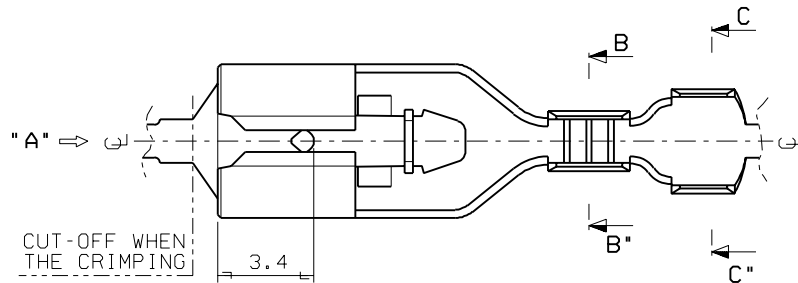
Need more information on product environmental compliance?
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
35068Series

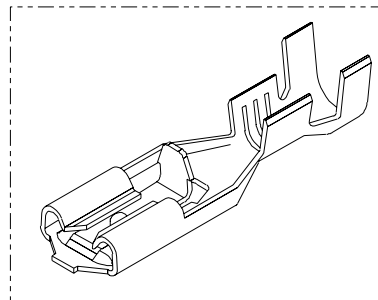
Use With
35189 , 35817 , 35961

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™	0638019000
Applicator Rear Feed	



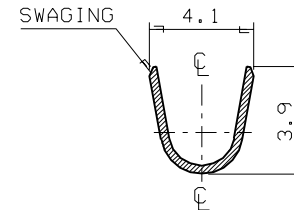
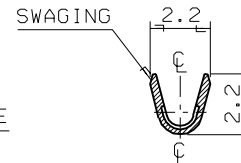
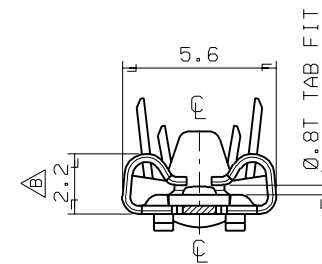
0.8
MK2



ISOMETRIC VIEW

NOTES

1. MATERIAL : BRASS, 0.3MM THICKNESS
2. FINISH : PRE-PLATED TIN
3. MATING TAB THICKNESS : 0.8MM
4. RECOMMENDED LENGTH OF WIRE STRIP IS 4.4-5.0MM.
5. APPLICABLE WIRE : AWG #22-#20
INSULATION DIA. : $\phi 1.5-2.7$ MM
6. CRIMPING SPECIFICATION : CS35068



REVISED	EC NO. KOR1998-0140 DRWN: J.S.KANG 98/11/12 CHK: B.K. CHOI APPR: C.W.LEE	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE 6/1	DESIGN UNITS ☒ mm ☐ INCH	 THIRD ANGLE PROJECTION	☐ mm ☐ INCH ☒ mm ONLY	REVISE ON CAD ONLY	
			MAJOR =	mm	INCH	DRAWN BY & DATE J.S.KANG 98/01/21		TITLE: .187 MP-LOCK TERMINAL(S) (FOR 0.8T TAB)			
			CRITICAL C =	4 PLACES	±0.	±.	CHECKED BY & DATE B.K.CHOI 98/01/21				
				3 PLACES	±0.	±.	APPROVED BY & DATE C.W.LEE 98/01/21				
				2 PLACES	±0.2	±.	 MOLEX INCORPORATED KOREA				
				1 PLACE	±0.3	±.					
			ANGULAR: ± 1°		CAD FILENAME S35068F.DGN		MATERIAL NO. 35068-9722		DRAWING NO. SD-35068-9722		SHEET NO. 1 OF 1
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		
B		REV									