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Part Number:

0700584069

Status:

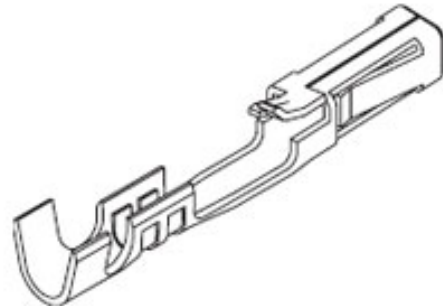
Active

Overview:

cgrid_sl_products

Description:

SL™ Crimp Terminal 70058, 24-30 AWG, Reel, Tin (Sn), Unplated Edges



Series

image - Reference only

Documents:

- [Packaging Specification \(PDF\)](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-70058 \(PDF\)](#)
- [Product Specification PS-70400 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	70058
Crimp Quality Equipment	Yes
Overview	cgrid_sl_products
Product Name	SL™

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min: Mating (µin)	150
Plating min: Mating (µm)	3.81
Plating min: Termination (µin)	75
Plating min: Termination (µm)	1.910
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.52mm (.060") max.
Wire Size AWG	24, 26, 28, 30
Wire Size mm²	N/A

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-70873-1300
Product Specification	PS-70058, PS-70400
Sales Drawing	SD-70058-069
Test Summary	TS-70058-002

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
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

70058Series

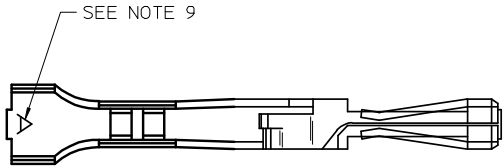
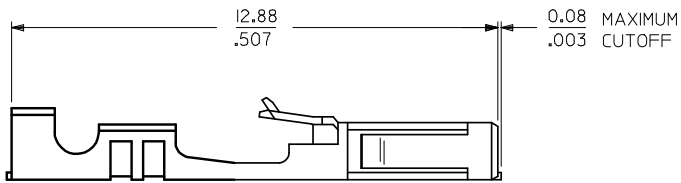
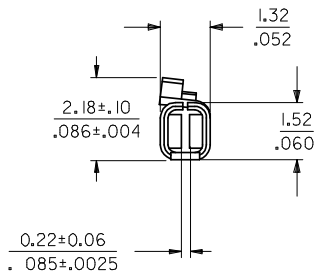
Application Tooling | FAQ
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global	
Description	Product #
FineAdjust™ Applicator	0639001500
Hand Crimp Tool, UL Approved	0638118800
FineAdjust™ Applicator for SL™	0639003100
Female Crimp Terminal, 24-30 AWG	
T2 Terminator	0639103100
Tooling Die	
Insertion Tool	0011020022

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ITEM NUMBER	FINISH	NOTES
70058-0069	POST-PLATE	ALL EDGES COVERED BY PLATING EXCEPT FOR CUT-OFFS OF THE CARRIERS.
70058-4069	PRE-PLATE	ALL CUT EDGES WILL BE EXPOSED AND WILL NOT HAVE PLATING.



- NOTES:
1. TERMINAL MATERIAL: PHOSPHOR BRONZE.
 2. FINISH: POST-PLATE: 3.81 MICROMETERS/150 MICROINCHES MINIMUM TIN (Sn) IN CONTACT AREA, 1.91 MICROMETERS/75 MICROINCHES MINIMUM TIN (Sn) IN CRIMP AREA, NICKEL UNDERPLATE OVERALL.
PRE-PLATE: 3.81 MICROMETERS/150 MICROINCHES MINIMUM TIN (Sn) OVER NICKEL UNDERPLATE OVERALL.
 3. TERMINAL TO BE USED IN HOUSING 70066-**** AND 70450-****.
 4. REFER TO PRODUCT SPECIFICATION PS-70058.
 5. REFER TO MOLEX OPERATIONS AND SERVICE MANUAL FOR CRIMP DETAILS.
 6. TERMINAL TO BE USED WITH 0.64/.025 SQUARE PINS.
 7. TERMINAL TO BE USED WITH 24-30 AWG STRANDED WIRE WITH 1.52/.060 MAXIMUM DIAMETER INSULATION.
 8. TERMINALS SUPPLIED IN REEL FORM PER PK-70873-1300.
 9. CRIMP SIZE INDICATOR A=24-30 AWG.

ADD PRE-PLATE OPT EC NO: UCP2008-1091 DRAWN: DMORGAN 2008/07/01 CHKD: MSIBARRA 2008/07/01 APPR: SMILLER 2008/07/02 REV B	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM/IN		SCALE	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY MSIBARRA	DATE 2006/06/30	TITLE TERMINAL - BOX/CRIMP TIN PLATED FOR 24-30 AWG STRANDED WIRE PKG REEL			
			4 PLACES	± ---	± ---	CHECKED BY DMORGAN	DATE 2006/06/30	MOLEX INCORPORATED			
			3 PLACES	± ---	± .005	APPROVED BY SMILLER	DATE 2006/06/30	DOCUMENT NO. SD-70058-069			
			2 PLACES	± 0.13	± .010	SEE CHART					
			1 PLACE	± 0.25	± ---						
			ANGULAR ±1/2°								
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				