

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0016020086

Status:

Active

Overview:

cgrid_sl_products

Description:

SL™ Crimp Terminal, Series 70058, Female, with Tin (Sn) Plated Contact, 22-24 AWG, Reel

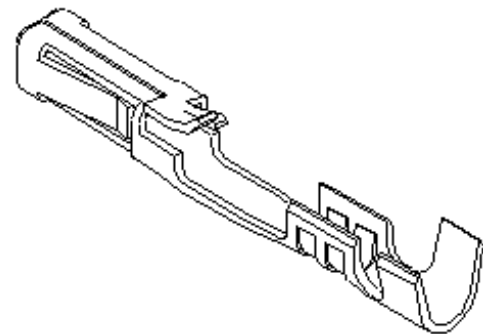


image - Reference only

Documents:

- [Drawing \(PDF\)](#)
- [Product Specification PS-51008-002 \(PDF\)](#)
- [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)	3.75
Plating min: Termination (µin)	75.2
Plating min: Termination (µm)	1.88
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.63mm (.064") max.
Wire Size AWG	22, 24
Wire Size mm²	N/A

Material Info

Old Part Number	70058-0022
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Reference - Drawing Numbers

Packaging Specification	PK-70873-1300
Product Specification	PS-51008-002, PS-70058, PS-70400
Sales Drawing	SD-70058-0022
Test Summary	TS-70058-001

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

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.

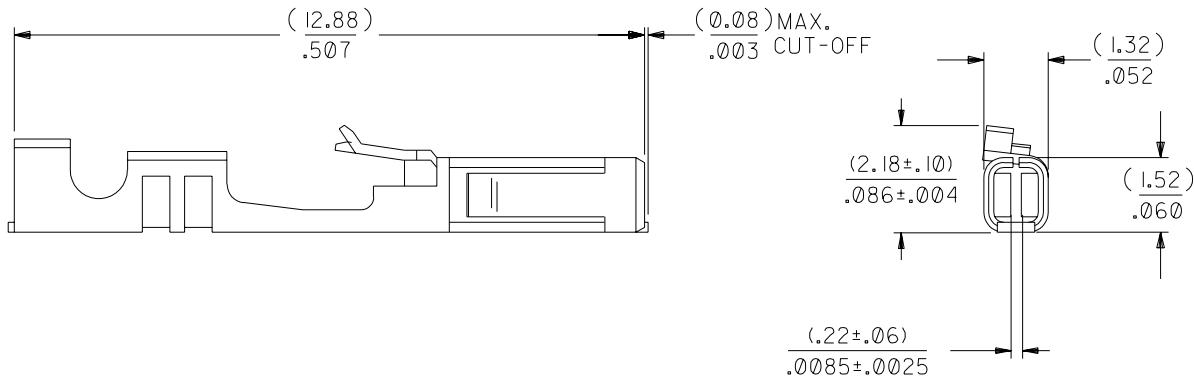
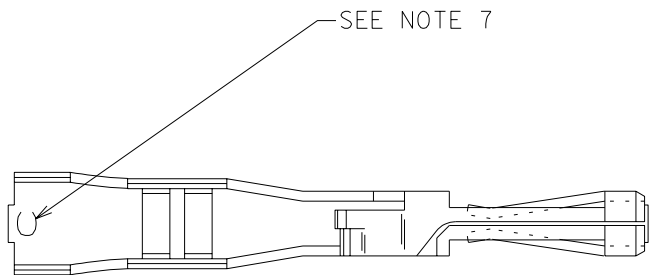
Global	
Description	Product #
Hand Crimp Tool	0638118700
FineAdjust™	0639003200
Applicator for SL™ Crimp Terminals 20-24 AWG	
T2 Terminator	0639103200
Tooling Die	
Insertion Tool	0011020022
Extraction Tool	0011030036

Japan	
Description	Product #
Applicator for M211A Bench Press,	0570143000

22-30 AWG, for
70058/50083/50084
Crimp Terminal
Hand Insertion Tool 0570336000

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NOTES:

1. TERMINAL TO BE USED IN HOUSINGS 70066-**** AND 70450-****
2. REFER TO PRODUCT SPECIFICATION PS-70058
3. REFER TO MOLEX OPERATIONS AND SERVICE MANUAL FOR CRIMP DETAILS
4. TERMINAL TO BE USED WITH (0.64)/.025 SQUARE PINS
5. TERMINAL TO BE USED WITH 22-24 AWG STRANDED WIRE WITH (1.63)/.064 MAX. DIA. INSULATION
6. TERMINALS SUPPLIED IN REEL FORM
7. CRIMP SIZE INDICATOR C=22-24 AWG

*THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC". CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH LEAD.

PLATING:

.000150 MIN. TIN PLATE
OVER NICKEL PLATE.

		DI	REVISED ECR #U80270 MCGRATH 97/07/31	DIMENSIONS SHOWN (METRIC) INCH		▽ = 0 ▼ = 0		REVISE ONLY ON CAD SYSTEM													
E			LEAD FREE UCP2004-1769 RWHITE 04/03/11	UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		TITLE															
		D	164 PLATING WAS 102 PER ECR # U31149 08/17/93 REED	<table><tr><th colspan="2">INCH</th><th>METRIC</th></tr><tr><td>3 PLACE</td><td>± .005</td><td>---</td></tr><tr><td>2 PLACE</td><td>± .01</td><td>± 0.13</td></tr><tr><td>1 PLACE</td><td>---</td><td>± 0.25</td></tr></table>		INCH		METRIC	3 PLACE	± .005	---	2 PLACE	± .01	± 0.13	1 PLACE	---	± 0.25	TERMINAL - BOX/CRIMP			
INCH		METRIC																			
3 PLACE	± .005	---																			
2 PLACE	± .01	± 0.13																			
1 PLACE	---	± 0.25																			
D2		C	REDRAWN & REVISED PER ECR #U81133 03/02/88 MJM/JAS	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MOLEX INCORPORATED LITSE,ILL. 60532 U.S.A.		SHEET NO. 1 OF 1	DATE 03/02/88												
				DRWG. BY JAS CHK'D. BY		PART NO. 016-02-0086		DRWG. NO. SD-70058-0022													
LTR.		REVISIONS	LTR.	REVISIONS	APP'D. BY	SCALE	10: 1	FILE NAME S70058C3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	DIV. DA	SIZE B										