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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

Documents:

[Drawing \(PDF\)](#) [Product Specification PS-70400 \(PDF\)](#)
[Product Specification PS-51008-002 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-70058 \(PDF\)](#)

General

Product Family Crimp Terminals
 Series [70058](#)
 Crimp Quality Equipment Yes
 Overview [cgrid_sl_products](#)
 Product Name SL™

Physical

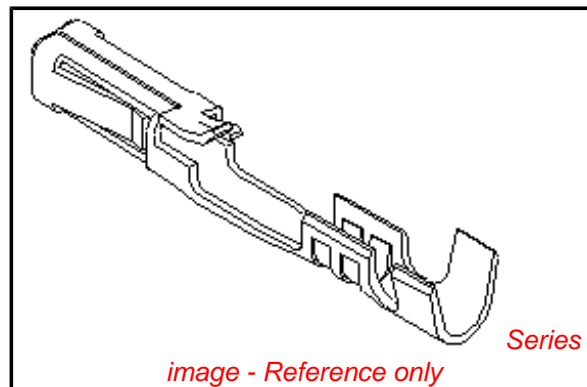
Gender Female
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Packaging Type Reel
 Plating min: Mating (µin) 150
 Plating min: Mating (µm) 3.75
 Plating min: Termination (µin) 75.2
 Plating min: Termination (µm) 1.88
 Termination Interface: Style 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

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



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

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

This document was generated on 05/18/2010

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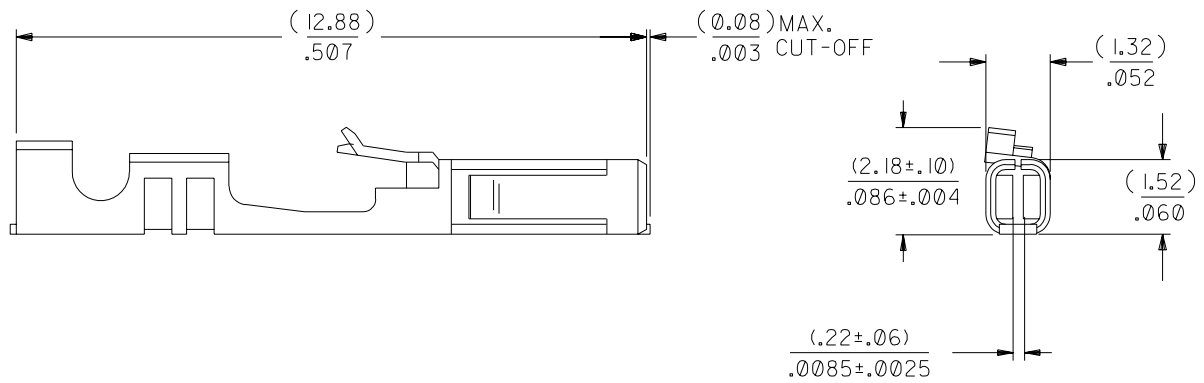
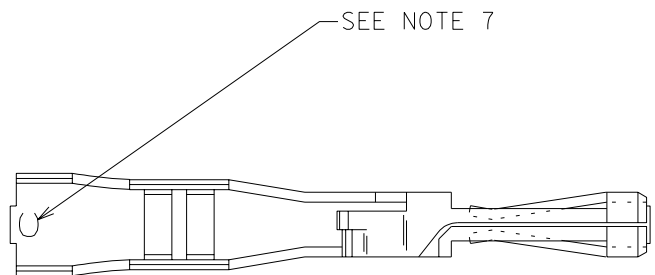
NOTES:

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
E	LEAD FREE UCP2004-1769 RWHITE 04/03/11	D	164 PLATING WAS 102 PER ECR # U31149 08/17/93 REED
D2	ADD. CRP. SIZE&NOTE 7 ECN UDT1998-0183 MQWANG 04/16/98	C	REDRAWN & REVISED PER ECR #U81133 03/02/88 MJM/JAS
LTR.	REVISIONS	LTR.	REVISIONS

DIMENSIONS SHOWN (METRIC) INCH		▽ = 0 ▼ = 0		REVISE ONLY ON CAD SYSTEM	
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°					
INCH		METRIC			
3 PLACE	± .005	---			
2 PLACE	± .01	± 0.13			
1 PLACE	---	± 0.25			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					
DRWG. BY: JAS		CHK'D. BY:		TITLE: TERMINAL - BOX/CRIMP	
APP'D. BY:		SCALE: 10:1		MOLEX INCORPORATED LITTLE ROCK, AR 72114 U.S.A.	
FILE NAME: S70058C3 DGN		PART NO.: 016-02-0086		SHEET NO. 1 OF 1 DATE 03/02/88	
DRWG. NO.: SD-70058-0022		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		DIV. DA SIZE B	