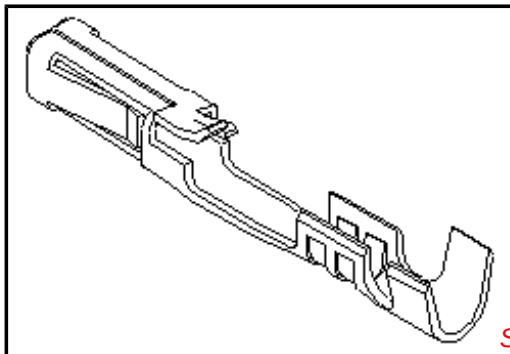
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Part Number: 0016020087
Status: Active
Overview: cgrid__sl_products
Description: SL™ Crimp Terminal 70058, 22-24 AWG, Reel Selective Gold (Au)



Series image - Reference only

Documents:

Drawing (PDF)
Product Specification PS-51008-001 (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	Gold
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min: Mating (µin)	15
Plating min: Mating (µm)	0.375
Plating min: Termination (µin)	75
Plating min: Termination (µm)	1.875
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	70058-0024

Reference - Drawing Numbers

Packaging Specification	PK-70873-1300
Product Specification	PS-51008-001, PS-70058, PS-70400
Sales Drawing	SD-70058-0024
Test Summary	TS-70058-001

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
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™ Applicator for SL™ Crimp Terminals 20-24 AWG	0639003200
T2 Terminator Tooling Die	0639103200
Insertion Tool	0011020022
Extraction Tool	0011030036

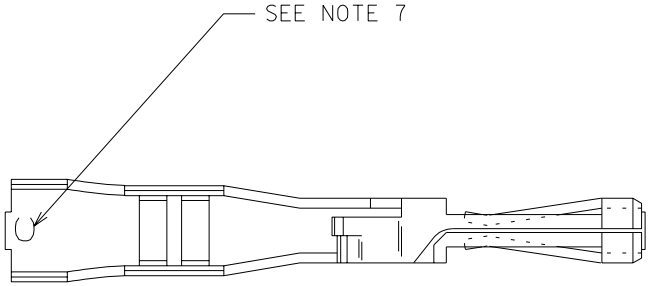
Japan

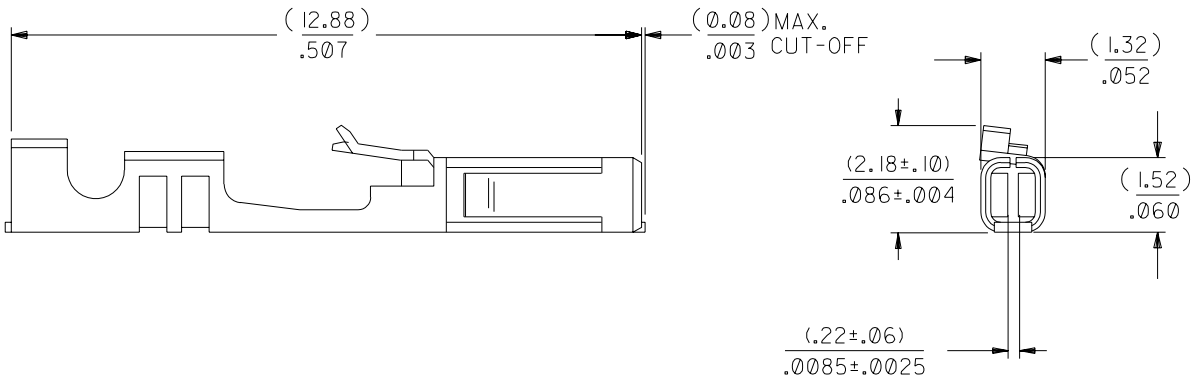
Description	Product #

Side-Feed Applicator	0570143200
For Full-Auto Machine	

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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:

.000015 MIN. GOLD PLATE IN SELECT AREA,
.000075 MIN. TIN PLATE IN SELECT AREA,
OVER NICKEL PLATE OVERALL.

LTR.	REVISIONS	LTR.	REVISIONS
		D1	REVISED ECR #U80270 MCGRATH 97/07/31
E	LEAD FREE UCP2004-1769 RWHITE 04/03/11	D	REVISE PER ECR# U82218 11-07-88 MJM/MGB
D2	ADD CRP SIZE&NOTE 7 ECN UDT1998-0183 MQWANG 04/17/98	C	REDRAWN & REVISED PER ECR #U81133 03/02/88 MJM/JAS

DIMENSIONS SHOWN (METRIC) INCH

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 | APP'D. BY | SCALE 10:1

C = 0 ▼ = 0 REVISE ONLY ON CAD SYSTEM

TITLE: TERMINAL - BOX/CRIMP

MOLEX INCORPORATED LISLE,ILL. 60532 U.S.A.

SHEET NO. 1 OF 1 | DATE 03/02/88

PART NO. 016-02-0087 | DRWG. NO. SD-70058-0024

FILE NAME S70058C5 DGN

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DIV. DA | SIZE B