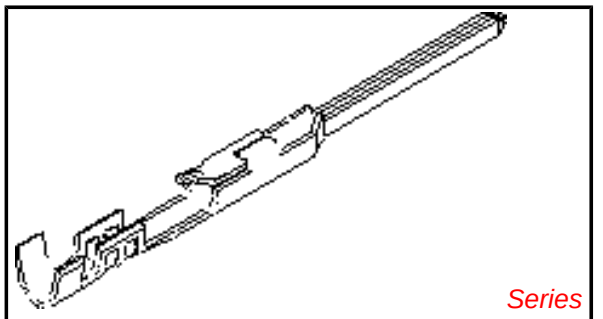
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Part Number: 0016020116
Status: Active
Overview: cgrid__sl_products
Description: SL™ Crimp Terminal, Series 70021, Male, with 0.76µm (30µ") Selective Gold (Au) Plated Contact, 22-24 AWG, Reel



Series image - Reference only

Documents:
Drawing (PDF)
RoHS Certificate of Compliance (PDF)
Product Specification PS-70021 (PDF)

General

Product Family	Crimp Terminals
Series	70021
Crimp Quality Equipment	Yes
Overview	cgrid__sl_products
Product Name	SL™

Physical

Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min: Mating (µin)	30
Plating min: Mating (µm)	0.75
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	70021-0025

Reference - Drawing Numbers

Packaging Specification	PK-70873-1300
Product Specification	PS-70021
Sales Drawing	SD-70021-0025

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
70021Series

Use With
70066 Housing, 70107 Housing

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

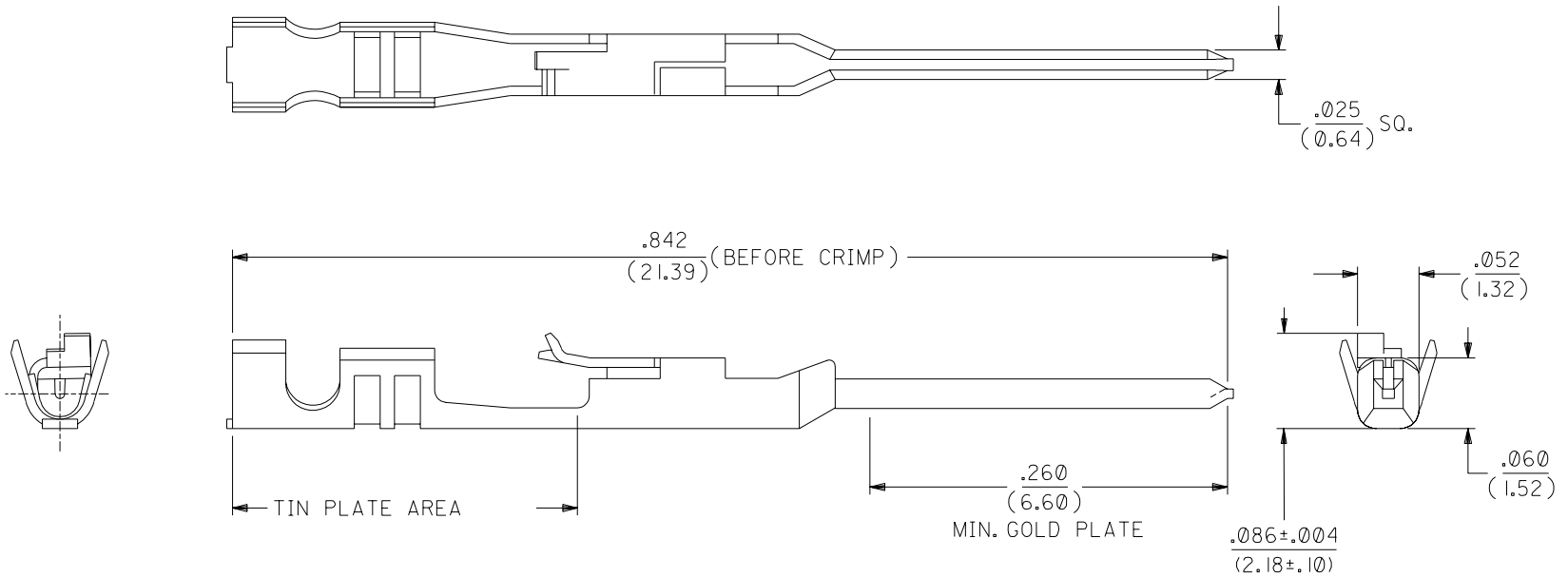
Description	Product #
FineAdjust™ Applicator for SL™ Crimp Terminal, Male, 22 AWG	0639014600
FineAdjust™ Applicator	0639003500
T2 Terminator Tooling Die	0639103500
Hand Crimp Tool	0638118700
Insertion Tool	0011020022
Extraction Tool	0011030036

Japan

Description	Product #
Applicator for M211A Bench Press, 22-30 AWG, for 70021 Crimp Terminal	0570173000
Hand Insertion Tool	0570336000

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NOTES:

1. TERMINAL FOR USE WITH HOUSING PART NO. 70066-**** & 70107-****.
2. MATERIAL: .008/(0.20) THK. PHOSPHOR BRONZE.
3. TERMINAL TO BE USED WITH 22-24 AWG STRANDED WIRE WITH .064 DIA. MAX. INSULATION.
4. REFER TO MOLEX OPERATIONAL AND SERVICE MANUAL FOR DETAILS.
5. REFER TO PRODUCT SPECIFICATION NO. PS-70021.
6. PARTS SUPPLIED IN REEL FORM.

PLATING:

.000030 GOLD PLATE IN SELECT AREA.
.000075 MIN. TIN PLATE IN SELECT AREA.
OVER NICKEL PLATE.

*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.

LTR.	REVISIONS
E	LEAD FREE UCP2004-1769 RWHITE 04/03/12
D1	REVISED ECR #U80270 MCGRATH 97/07/31
D	REVISED PLTG. SPEC. PER ECR # U31149 08/19/93 REED
C	REVISED PER ECR# U82220 11-07-88 MJM/MGB
B	REDRAWN ON CAD PER E.C.R. #9509 11/10/86 WJF/MJM

MFG. SH. REV.

C = 0 ▼ = 0 REVISE ONLY ON CAD SYSTEM

DIMENSIONS SHOWN (METRIC) INCH

UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°

	INCH	METRIC
3 PLACE	± .010	---
2 PLACE	± .015	± 0.25
1 PLACE	---	± 0.35

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DRWG. BY	WJF	CHK'D. BY	MJM
APP'D. BY	WAZ	SCALE	10: 1

TITLE

TERMINAL, MALE CRIMP

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

SHEET NO. 1

DATE 10/30/86

PART NO. 16-02-0116

DRWG. NO. SD-70021-0025

FILE NAME S70021X25 DGN

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DIV. DA

SIZE B

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- Подбор комплектации
- Индивидуальный подход
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Телефон: 8 (495) 268-14-82
Email: n@nsistems.ru

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