

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0016020115

Status:

Active

Overview:

cgrid_sl_products

Description:

SL™ Crimp Terminal, Series 70021, Male, with 0.38µm (15µ") Selective Gold (Au) Plated Contact, 22-24 AWG, Bag

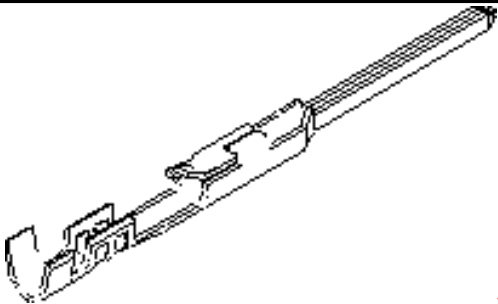


image - Reference only

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

Bag

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

70021-0223

Reference - Drawing Numbers

Packaging Specification

PK-70873-0822

Product Specification

PS-70021

Sales Drawing

SD-70021-0*06_0*23, SD-70021-0223

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 #
Hand Crimp Tool	0638118700
Insertion Tool	0011020022
Extraction Tool	0011030036

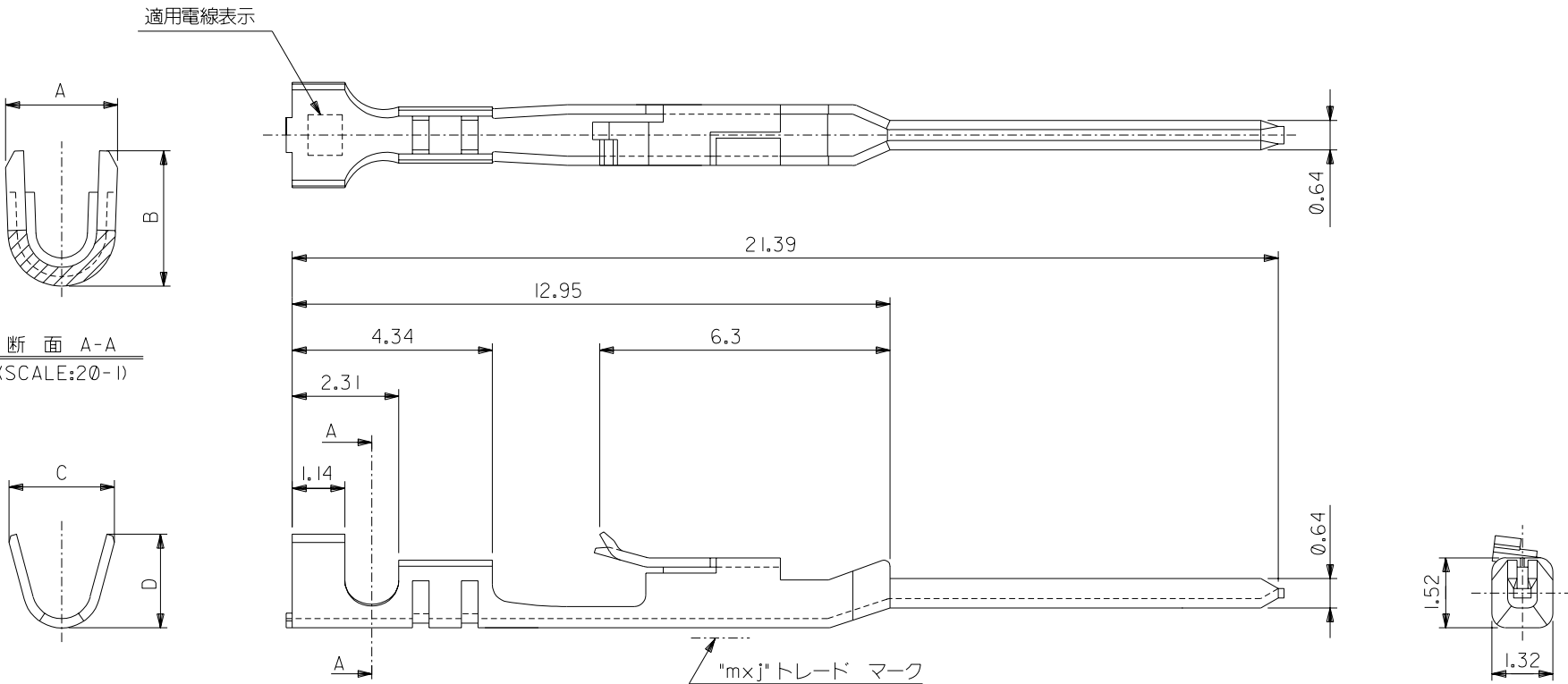
Japan

Description	Product #
Hand Crimp Tool	0570365000
Hand Crimp Tool	0570375000

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ENG. NO.
SD-70021-0*06
0*23

EDP NO. #



注記:

1. 適合ハウジング: 70066-****, 70107-****

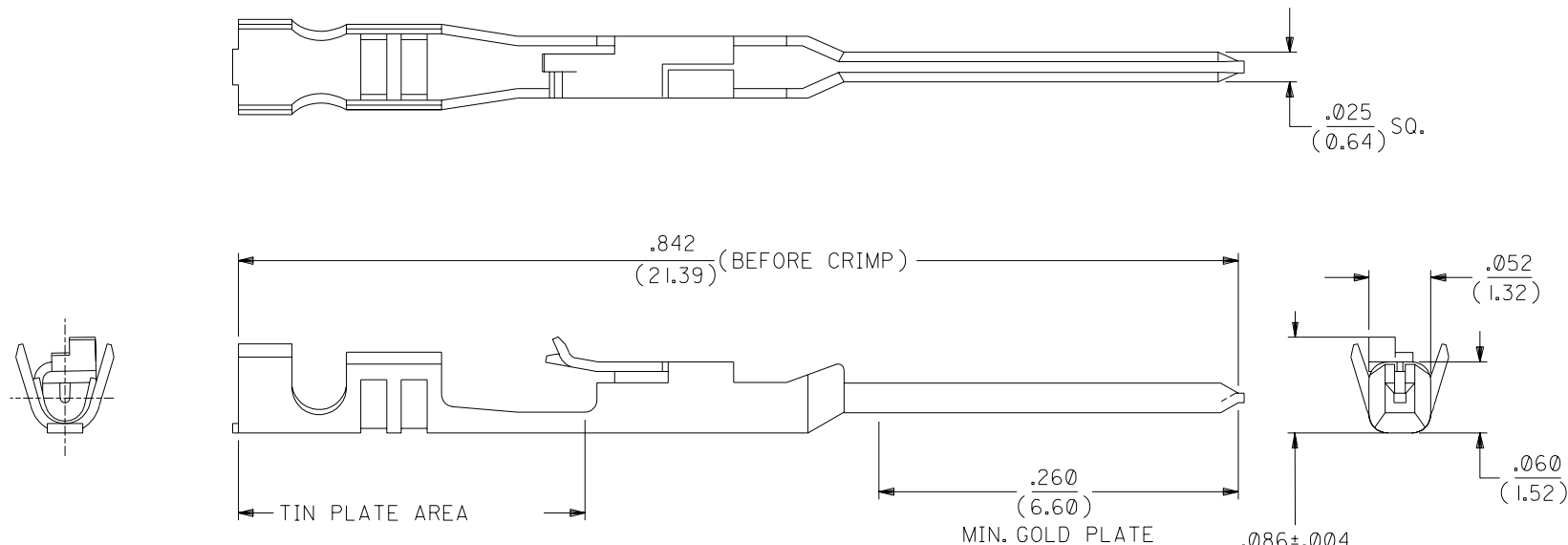
2. メッキ仕様:

接点部 : 金メッキ, 0.38 μmMIN.

圧着部 : 錫メッキ, 1.91 μmMIN.

下地メッキ: ニッケルメッキ, 1.27 μmMIN.

1.91	2.1	1.47	1.22	A	ø 1.6 MAX.	AWG#24-#30	連鎖状	70021-0006
1.91	2.1	1.65	1.84	C		AWG#22-#24	バラ状	70021-0223
							連鎖状	70021-0023
D	C	B	A	適用電線表示	被覆外径	適用電線範囲	端子形状	MATERIAL No.
					材料 MATERIAL 磷青銅	MOLEX-JAPAN CO.,LTD. 日本モレックス株式会社		
					t 0.203			
					仕上げ FINISH 注記参照	EDP. NO. — # —		
B	変 更 (J2004-4519)	Y.W. M.S.	04/05/31	適用電線範囲 WIRE RANGE 表参照	ENG. NO. SD-70021- 0*06 0*23			
A	変 更 (J060398)	T.H. M.S.	95/12/07	被覆外径 INS. RANGE 表参照	REV B			
0	新規作成 (T00110)	A.M. M.S.	90/4/6	DRAWN BY A. Mitake	CHK'D BY A.A. M. R. 880	TITLE 名称		
記号 LTR	変更内容 REVISION RECORD	DR. CHK.	日付 DATE	APP'D BY S. Yamada	尺度 SCALE 10-1	SL MALE CRIMP TERMINAL -LEAD FREE-		
REVISE ONLY ON CAD SYSTEM								



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 LOOSE PER DRAWING PK-70873-0822.

PLATING:

.000015 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.

E	LEAD FREE UCP2004-1769 RWHITE 04/03/15
D2	REVISED PER ECR #U80270 MCGRATH 97/07/31
D1	REVISED PER ECR #U70928 MCGRATH 97/06/26
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.M. #9509 11/10/86 WJF/MJM

MFG.	SH.	REV.	LTR.	REVISIONS
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DIMENSIONS SHOWN (METRIC) INCH		▽ = 0 ▼ = 0		REVISE ONLY ON CAD SYSTEM	
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		
FILE NAME S70021X24 DGN		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		DIV.	DA
SHEET NO. 1		DATE 10/30/86		SIZE	B