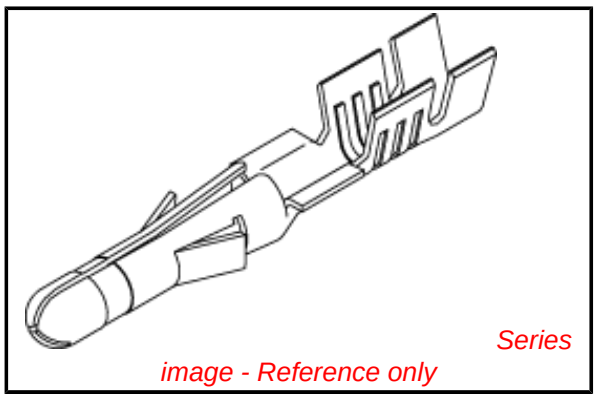
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Part Number: 0039000283
Status: Active
Overview: standard_093
Description: 2.36mm (.093") Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 1380, Male, with Tin (Sn) over Copper Plated Brass Contact, 18-24 AWG, Reel



Series image - Reference only

Documents:

Drawing (PDF)
Product Specification PS-1380-002 (PDF)
Product Specification PS-1380-003 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	1380
Crimp Quality Equipment	Yes
Overview	standard_093
Product Name	Standard .093"

Physical

Durability (mating cycles max)	25
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min: Mating (µin)	35
Plating min: Mating (µm)	0.88
Plating min: Termination (µin)	35
Plating min: Termination (µm)	0.88
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.50-3.10mm (.059-.122")
Wire Size AWG	18, 20, 22, 24
Wire Size mm²	N/A

Material Info

Old Part Number	1380T

Reference - Drawing Numbers

Product Specification	PS-1380-002, PS-1380-003, RPS-1380-001, RPS-1380-002
Sales Drawing	SD-1380*

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
1380Series

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 #
Mini-Mac™ Applicator	0638927000
Mini-Mac™ Applicator	0638924000
Terminator Die	0011402002

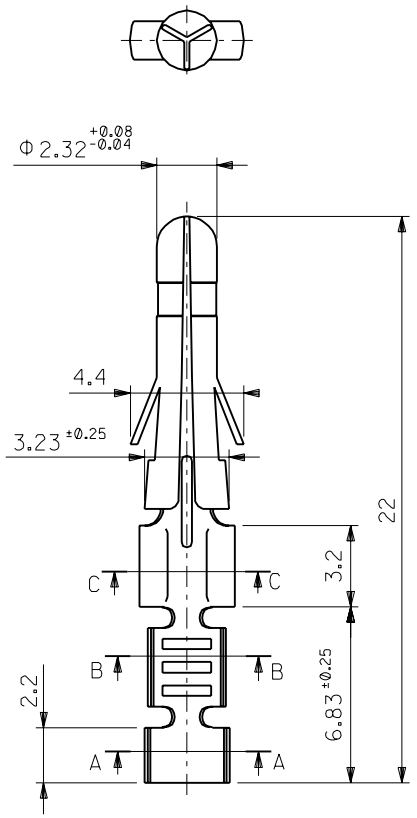
Japan

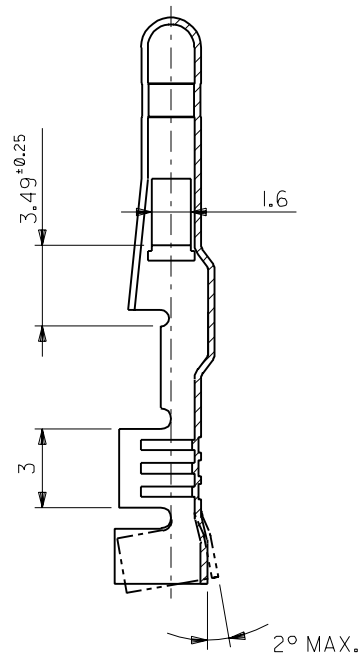
Description	Product #
Applicator for M211A Bench Press, 14-28 AWG, for 8980-6C, 8980-6C1, 1189, 1190, 1380, 1381,	0011260069

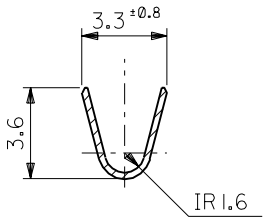
1433 and 1434
Crimp Terminal

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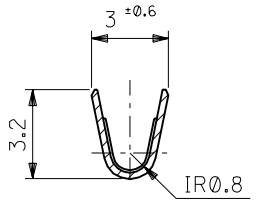
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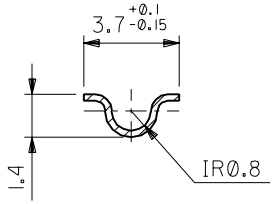




SECT. A-A



SECT. B-B



SECT. C-C

ニッケル (2 μm MIN.) 下地 金(0.35 μm MIN.) GOLD(0.35 μm MIN.) OVER NICKEL(2 μm MIN.)	39-00-0306	1380GL	バラ端子 LOOSE
	39-00-0305	1380G	連鎖状端子 CHAIN
銅 (3 μm MIN.) 下地 錫 (0.5 μm MIN.) TIN(0.5 μm MIN.) OVER COPPER(3 μm MIN.)	39-00-0304	1380T2L	バラ端子 LOOSE
	39-00-0303	1380T2	連鎖状端子 CHAIN
銅(0.5 μm MIN.)下地 錫 (0.9 μm MIN.) TIN(0.9 μm MIN.) OVER COPPER(0.5 μm MIN.)	39-00-0302	1380TL	バラ端子 LOOSE
	39-00-0283	1380T	連鎖状端子 CHAIN
メッキ PLATING	EDP.NO.	ENG.NO.	形状 FORM

注記 NOTES:

1. 一般公差 : ±0.4
   GENERAL TORERANCES: ±0.4

角度 ANGLE	±3°
30 以上 OVER	±0.3
10 以上 OVER 30 未満 UNDER	±0.25
10 未満 UNDER	±0.2
一般公差 GENERAL TOLERANCES	

記号 LTR	変更内容 REVISION RECORD	DR. CHK.	日付 DATE
H	REDRAWN 再作図 (J30539)	h.h H.H	'93/06/18

材料 MATERIAL	黄銅 BRASS 0.264 t
仕上げ FINISH	〃
適用電線範囲 WIRE RANGE	AWG#18-#24
被覆外径 INS. RANGE	Φ1.5 ～ 3.1
DRAWN BY '93/06/18 H.HASEGAWA	CHK'D BY '93/06/18 H.HIRAMOTO
APP'D BY '93/06/18 M.FUKUSHIMA	尺度 SCALE 5 : 1

MOLEX-JAPAN CO.,LTD.
日本モレックス株式会社

REVISE ONLY ON CAD SYSTEM

TITLE 名称

.093 DIA. MALE TERM.

DWG. NO.	REV
SD-1380*	H

DWG. NO. SD-1380*

:MM DIMENSIONS IN METRIC DO NOT SCALE DRAWING

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1380.S01