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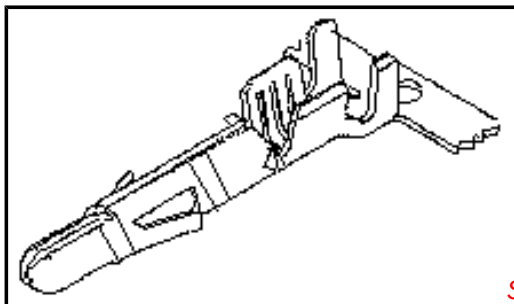
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Part Number: 0357270201

Status: Active

Description: 2.00mm (.079") Dia Pin Terminal, Brass, 0.25mm (.010") Thickness, Wire Range 14-20 AWG (2.00-0.52mm²), Pre-Tin Plated



Series image - Reference only

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-35141-001 (PDF)

General

Product Family	Crimp Terminals
Series	35727
Crimp Quality Equipment	Yes
Product Name	N/A

Physical

Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min: Mating (µin)	32.00
Plating min: Mating (µm)	0.800
Plating min: Termination (µin)	32.00
Plating min: Termination (µm)	0.80
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.90-3.40mm (.075-.134")
Wire Size AWG	14, 16, 18, 20
Wire Size mm²	N/A

Material Info

Reference - Drawing Numbers

Product Specification	PS-35141-001
Sales Drawing	SD-35727-0201

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
35727Series

Mates With
2.00mm (.079") Dia Socket|35728-0201

Use With
35141 , 35142

Application Tooling | **FAQ**

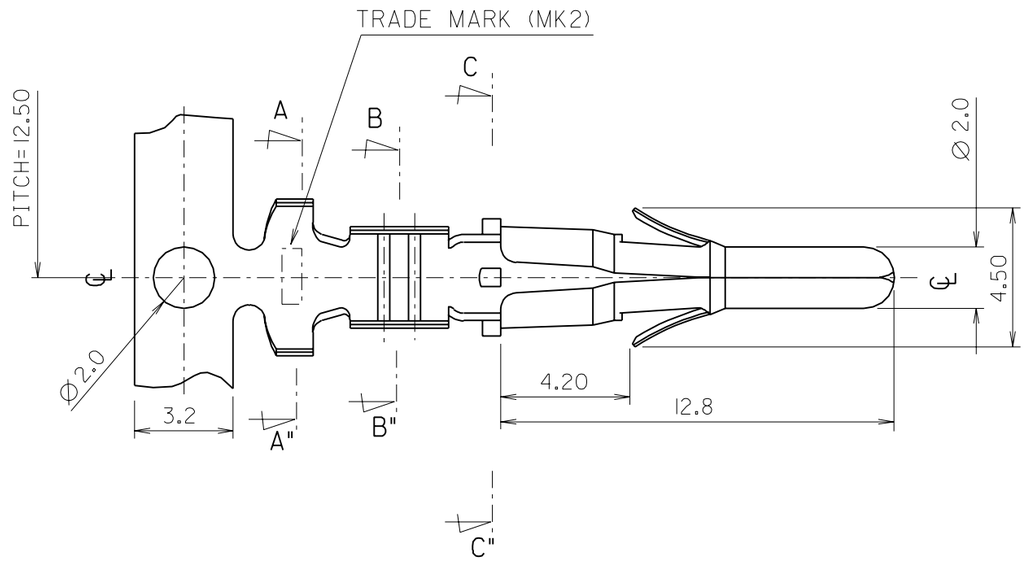
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

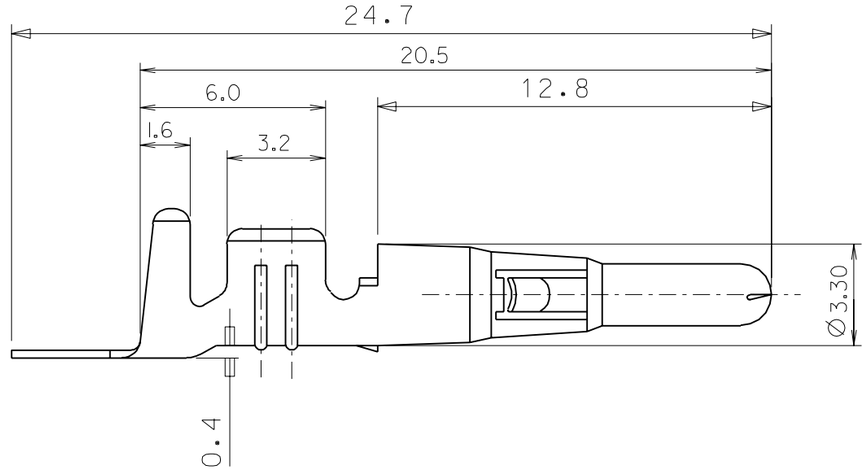
Global

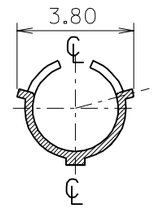
Description	Product #
Mini-Mac™ Applicator	0638923000

This document was generated on 04/15/2010

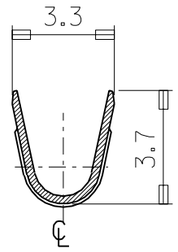
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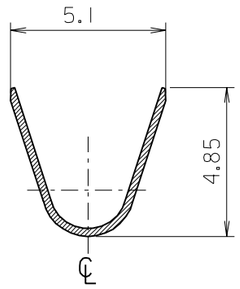




SECTION:C-C"



SECTION:B-B"



SECTION:A-A"

NOTES

1. MATERIAL: BRASS THICKNESS:0.25
2. FINISH: PRE-TIN PLATING
3. APPLICABLE HOUSING: ø2.0 RECEPTACLE HOUSING
   (35141-**01, 35142-**01) * MEANS CIRCUIT NO.
4. MATING TERMINAL: ø2.0 SOCKET TERMINAL 35728-0201
5. APPLICABLE WIRE RANGE: AWG #20-#14, 1.9-3.4mm INSUL.DIA.

MATERIAL NO.	ENG. NO.
357270201	35727-0201

REVISED
EC NO. KOR 1999-0120
DRWN: H.C.RHO 99/12/29
CH'K:
APPR:

DESCRIPTION | REV: C

QUALITY SYMBOLS
MAJOR = 3
CRITICAL = 1

GENERAL TOLERANCES: (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±0.	±.
3 PLACES	±0.	±.
2 PLACES	±0.25	±.
1 PLACE	±0.25	±.

ANGULAR: ± 3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SCALE 5:1 | DESIGN UNITS ☒mm ☐INCH | THIRD ANGLE PROJECTION

DRAWN BY & DATE: W.Y.YANG 92/03/04
CHECKED BY & DATE: B.K.CHOI 92/03/04
APPROVED BY & DATE: C.W.LEE 92/03/04
CAD FILENAME: E727020I.DGN

DIMENSIONS: ☐mm/INCH ☐INCH/mm ☒mm ONLY
SHT | REV: REVISE ON CAD ONLY

TITLE: 2.0 DIA PIN TERMINAL

MOLEX INCORPORATED KOREA

MATERIAL NO.: SEE CHART
DRAWING NO.: SD-35727-001
SHEET NO.: 1OF1
SIZE: B

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DO NOT SCALE DRAWING
DIMENSION IN METRIC

PROJECT NO. | SIMILAR ITEM | DWG. NO. SD-35727-001

MX-A3