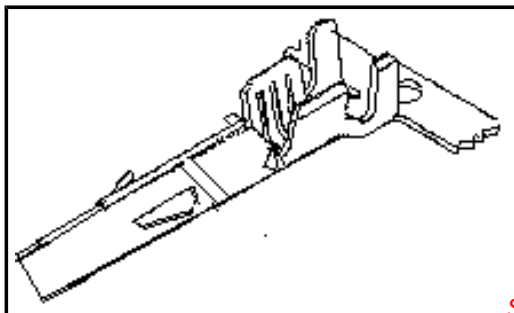
This document was generated on 04/15/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0357307110

Status: Active

Description: 1.30mm (.051") Diameter Socket Terminal, Brass, 0.25mm (.010") Thickness, Wire Range 16-20 AWG (1.31-0.52mm²), Pre-Tin Plated



Series image - Reference only

Documents:

Drawing (PDF)
Product Specification PS-35730-002 (PDF)
Product Specification PS-35953-001 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	35730
Crimp Quality Equipment	Yes
Product Name	N/A

Physical

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

Material Info

Reference - Drawing Numbers

Product Specification	PS-35730-002, PS-35953-001
Sales Drawing	SD-35730-002, SD-35730-6910

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

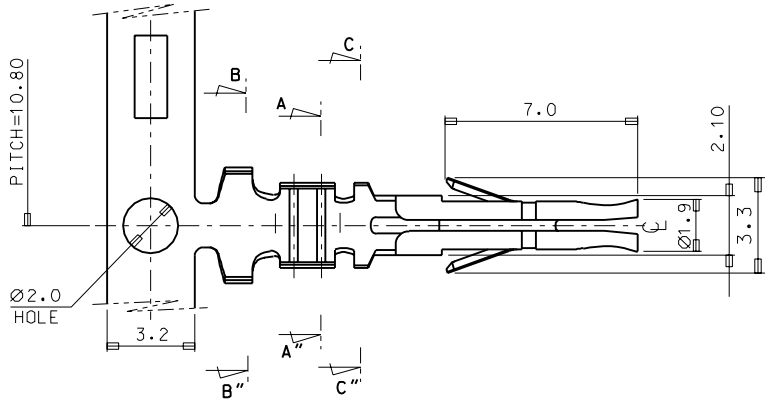
Please visit the Contact Us section for any non-product compliance questions.

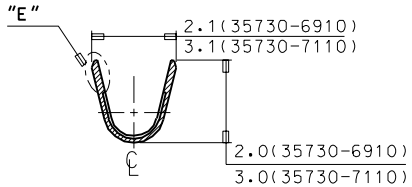
Search Parts in this Series
35730Series

Mates With
35730-7010

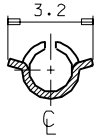
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PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

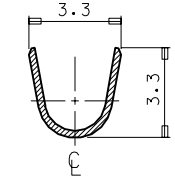




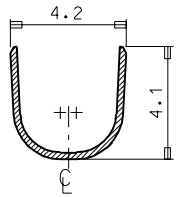
SECTION A-A"



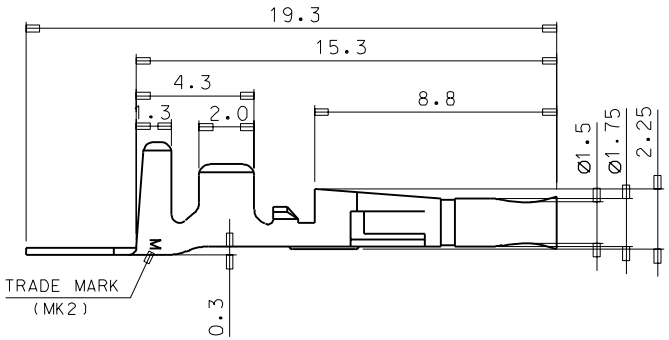
SECTION C-C"



SECTION B-B"
(35730-6910)



SECTION B-B"
(35730-7110)





ENG.NO.	MATERIAL NO.	WIRE RANGE	INSUL.RANGE
35730-6910	357306910	AWG #26-#20	1.3-2.6
35730-7110	357307110	AWG #20-#16	1.9-3.4

NOTES

1. MATERIAL: BRASS , 0.25THICKNESS
2. PLATING: PRE-TIN PLATING
3. MATING TERMINAL: 35730-6810/7010
4. RECOMMENDED LENGTH OF WIRE STRIP IS 3.0-3.5

REVISED
EC NO. KOR1999-0120
DRWN: H.C.RHO,99/12/29
CH'K:
APPR:
DESCRIPTION
C
REV

QUALITY SYMBOLS
MAJOR = 1
CRITICAL (C) = Ø

GENERAL TOLERANCES: (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±0.	±.
3 PLACES	±0.	±.
2 PLACES	±0.20	±.
1 PLACE	±0.30	±.
ANGULAR: ± 1 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SCALE 6:1
DESIGN UNITS ☒mm ☐INCH
THIRD ANGLE PROJECTION
DIMENSIONS: ☐mm/INCH ☐INCH/mm ☒mm ONLY
SHT REV
REVISE ON CAD ONLY

DRAWN BY & DATE W.Y.YANG 93/11/02
CHECKED BY & DATE B.K.CHOI 93/11/02
APPROVED BY & DATE B.K.CHOI 93/11/02
CAD FILENAME E7306910.DGN

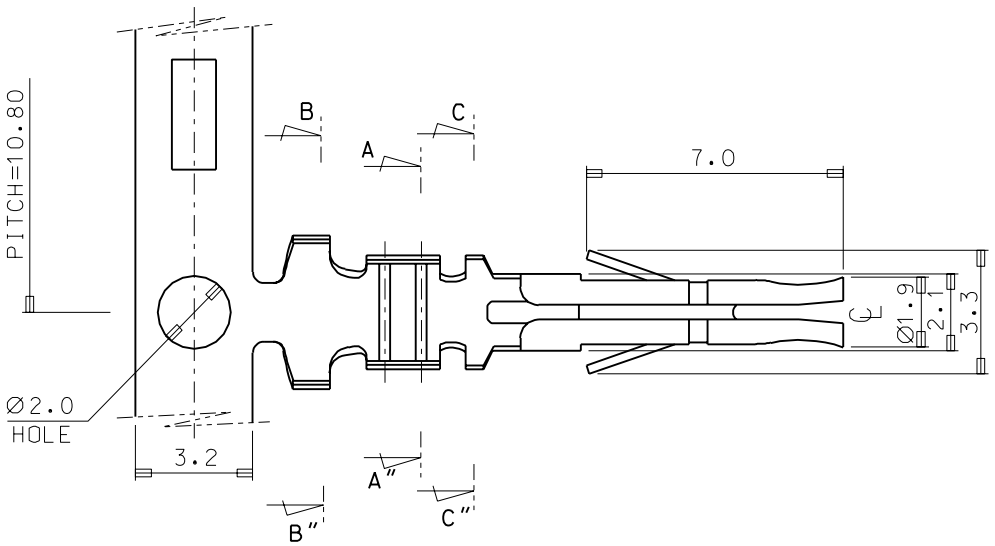
TITLE: Ø1.3 SOCKET TERMINAL

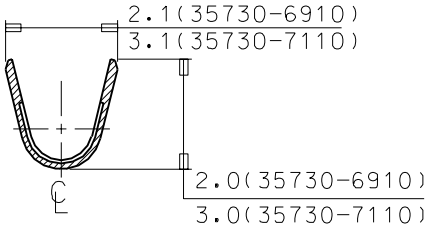
MOLEX INCORPORATED KOREA

MATERIAL NO. SEE TABLE
DRAWING NO. SD-35730-02
SHEET NO. 1OF1
SIZE B

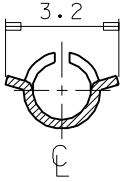
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DO NOT SCALE DRAWING
DIMENSION IN METRIC
PROJECT NO.
SIMILAR ITEM
DWG. NO. SD-35730-02
MX-A3

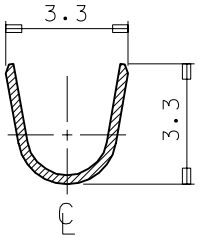




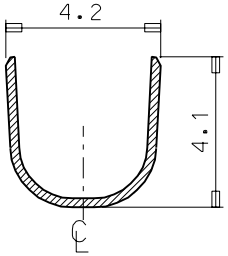
SECTION A-A"



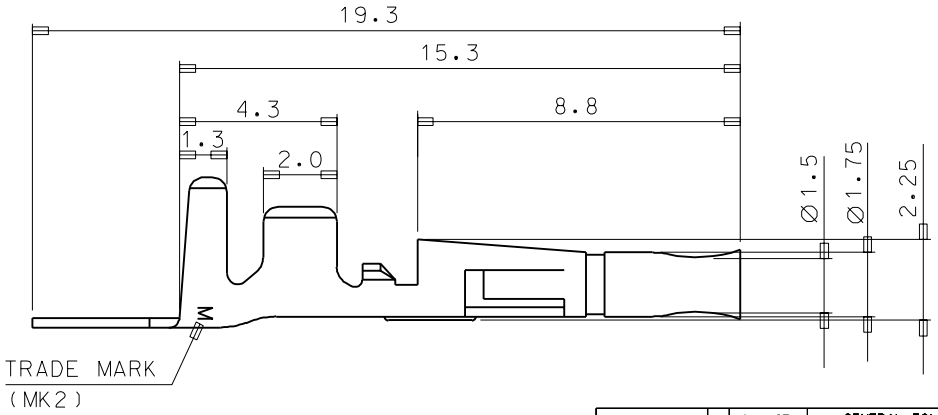
SECTION C-C"



SECTION B-B"
(35730-6910)



SECTION B-B"
(35730-7110)



ENG.NO.	WIRE RANGE	INSUL.RANGE
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3. MATING TERMINAL: 35730-6810/7010
4. RECOMMENDED LENGTH OF WIRE STRIP IS 3.0-3.5

DO NOT SCALE DRAWING
DIMENSION IN METRIC

DWG. NO. SD-35730-6910
SIMILAR ITEM
PROJECT NO.

REVISED
EC NO. KOR1998-0023
DRWN: W.Y.YANG 98/05/15
CHK:
APPR:
DESCRIPTION
REV
B

QUALITY SYMBOLS
MAJOR = Ø
CRITICAL (C) = Ø

GENERAL TOLERANCES: (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±Ø.	±.
3 PLACES	±Ø.	±.
2 PLACES	±Ø.20	±.
1 PLACE	±Ø.30	±.
ANGULAR: ± 5 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SCALE 8:1
DESIGN UNITS ☒mm ☐INCH
THIRD ANGLE PROJECTION
DIMENSIONS: ☐ mm/INCH ☐ INCH/mm ☒ mm ONLY
SHT REV
REVISE ON CAD ONLY

DRAWN BY & DATE W.Y.YANG 93/11/02
CHECKED BY & DATE B.K.CHOI 93/11/02
APPROVED BY & DATE B.K.CHOI 93/11/02
CAD FILENAME S7306910.DGN

TITLE: Ø1.3 SOCKET TERMINAL

MOLEX INCORPORATED KOREA

MATERIAL NO. SEE TABLE
DRAWING NO. SD-35730-6910
SHEET NO. 1OF1
SIZE B

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MX-A3