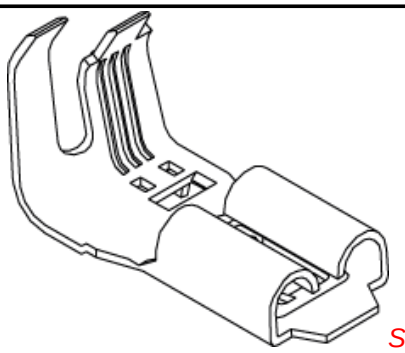
This document was generated on 04/15/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0357201210

Status: Active

Description: 5.21mm (.205") Slip-On Receptacle Terminal, Quick Disconnect, 0.50mm (.020") Tab Thickness, Wire Range 16-20 AWG (1.31-0.52mm²), Post-Tin Plated



Series image - Reference only

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-35703-001 (PDF)

Agency Certification

CSA	LR95446
UL	E92853

General

Product Family	Quick Disconnects
Series	35720
Crimp Quality Equipment	Yes
Product Name	Slip-On
Type	Quick Disconnect

Physical

Barrel Type	Open
Gender	Female
Glow-Wire Compliant	No
Insulation	None
Lock to Mating Part	Yes
Material - Metal	Brass
Orientation	Straight
Packaging Type	Reel
Polarized to Mating Part	No
Tab Thickness	0.51mm (.020")
Tab Width	5.21mm (.205")
Temperature Range - Operating	-40°C to +105°C
Wire Insulation Diameter	3.10mm (.122") max.
Wire Size AWG	16, 18, 20
Wire Size mm²	0.50 - 1.30

Electrical

Voltage - Maximum	250V

Material Info

Reference - Drawing Numbers

Product Specification	PS-35703-001
Sales Drawing	SD-35720-12*0/13*0/1, SD-35720-120

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
35720Series

Use With
5.21mm (.205") Tab

This document was generated on 04/15/2010

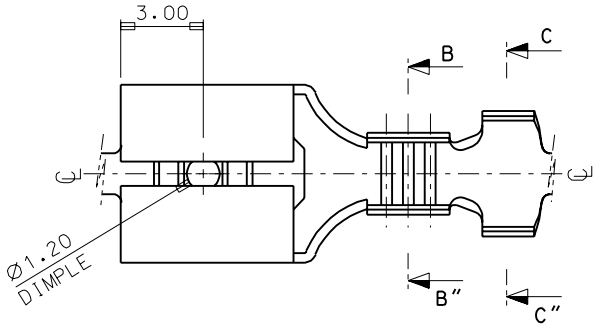
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

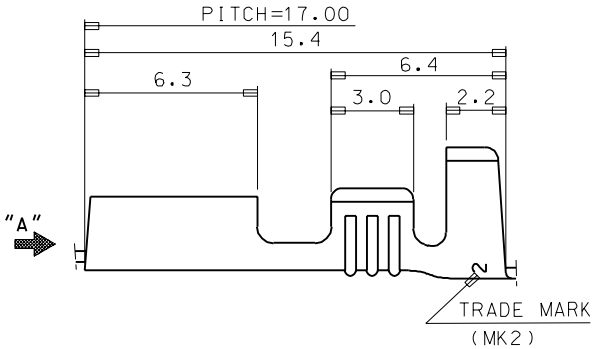
NOTES

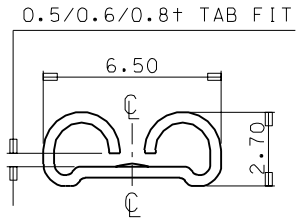
1. MATERIAL: BRASS , 0.40mm THICKNESS
2. FINISH: 35720-1200/1300/1600: UNPLATED
   35720-1210/1310/1610: POST-TIN PLATED
   35720-1240/1340/1640: POST-TIN LEAD PLATED
3. MATING TAB THICKNESS :

ENG.NO.	MATING TAB
35720-12*0	0.5 †
35720-13*0	0.6 †
35720-16*0	0.8 †

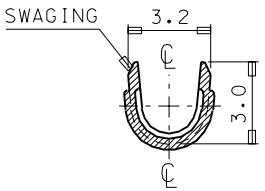
4. RECOMMENDED LENGTH OF WIRE STRIP IS 4.1-4.6 mm



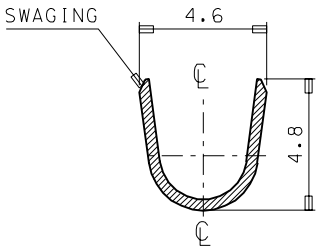




VIEW "A"



SECTION : B-B"



SECTION : C-C"

DO NOT SCALE DRAWING
DIMENSION IN METRIC

LTR	REVISION RECORD	ECN	DR. / CHK	DATE
C	REVISED		95 12.6	
B	REVISED	93-025	YANG	93.11.12
A	CAD REDRAWING	93-011	YANG	93.5.24

ASS'Y PART: DESCRIPTION | ENG.NO.

DIE FEED 17.0 | APPL FEED 17.0

QTY/REEL OR PACK: 7,000 Q'ty / reel

DIE NO. | LAYOUT NO. | WIRE CRIMP WIDTH | INS. CRIMP WIDTH | WBDW | IBDW

SURFACE AREA ——— MM²

MATERIAL SEE NOTES

DIMENSION CLASSIFICATION
■▼ : CRITICAL ⊠ : MAJOR
□ : MINOR ( ) : REFERENCE

DRAWN BY W.Y.YANG | CHK'D BY B.K.CHOI | APP'D BY | SCALE 6:1

WIRE RANGE AWG: #20-#16 MM²:

INSULATION RANGE Ø3.1 MAX.

GENERAL TOLERANCES
DIM. : ±0.30
ANGLE : ±0.20

molex MOLEX-KOREA CO.,LTD.

REVISE ONLY ON CAD SYSTEM

TITLE: .205 SLIP-ON RECEPTACLE

ENG.NO. SD 35720-1**0 | REV C

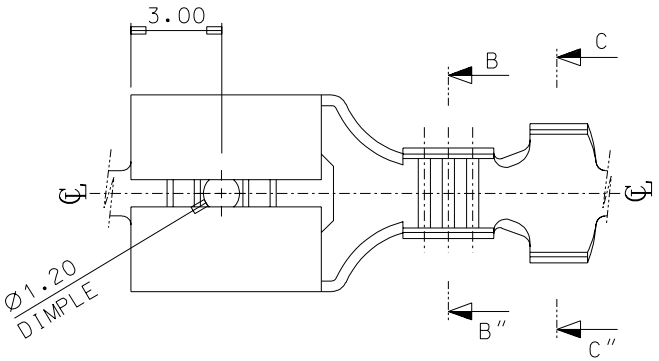
S7201200.DGN MK-9

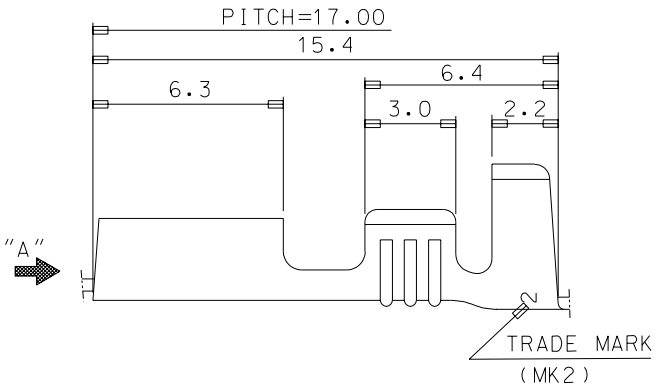
NOTES

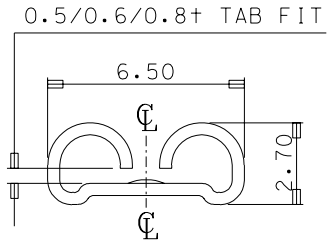
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3. MATING TAB THICKNESS :

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35720-13*0	0.6 †
35720-16*0	0.8 †

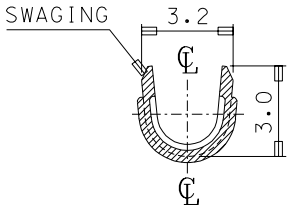
4. RECOMMENDED LENGTH OF WIRE STRIP IS 4.1-4.6 mm



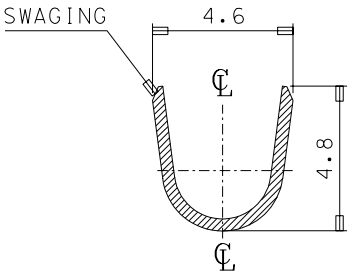




VIEW "A"



SECTION : B-B"



SECTION : C-C"

DWG. NO. SD-35720-120
SIMILAR ITEM
PROJECT NO.

DO NOT SCALE DRAWING
DIMENSION IN METRIC

REVISED	DESCRIPTION	REV
EC NO. KOR2002-0151 DRWN: C.B.CHIN 02/06/14 CH'K: W.Y.YANG APPR: C.W.LEE		C1

QUALITY SYMBOLS
MAJOR ▼ = 0
CRITICAL Ⓒ = 0

GENERAL TOLERANCES: (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±0.	±.
3 PLACES	±0.	±.
2 PLACES	±0.30	±.
1 PLACE	±0.20	±.
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 93/05/24
CHECKED BY & DATE B.K.CHOI 93/05/24
APPROVED BY & DATE C.W.LEE 93/05/24
CAD FILENAME S7501200.DGN

TITLE: .205 SLIP-ON RECEPTACLE

MOLEX INCORPORATED

MATERIAL NO. SEE NOTES
DRAWING NO. SD-35720-120
SHEET NO. 1 OF 1
SIZE B

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MX-A3