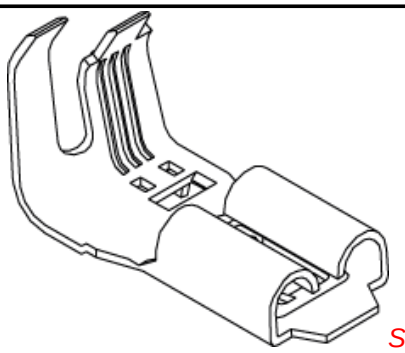
molex
one company > a world of innovation

This document was generated on 06/08/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0357254510
Status: Active
Description: 6.35mm (.250") Tab Wire-To-Board Terminal, Female, 22-18 AWG, Pre-Tin Plated



Series image - Reference only

Documents:
Drawing (PDF)
Product Specification PS-35162-001 (PDF)
RoHS Certificate of Compliance (PDF)

Agency Certification

UL	E92853

General

Product Family	Crimp Terminals
Series	35725
Crimp Quality Equipment	Yes
Product Name	Tab and Receptacle

Physical

Gender	Female
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	1.50-3.00mm (.059-.118")
Wire Size AWG	18, 20, 22
Wire Size mm²	N/A

Material Info

Reference - Drawing Numbers

Product Specification	PS-35162-001
Sales Drawing	SD-35725-4*10

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.

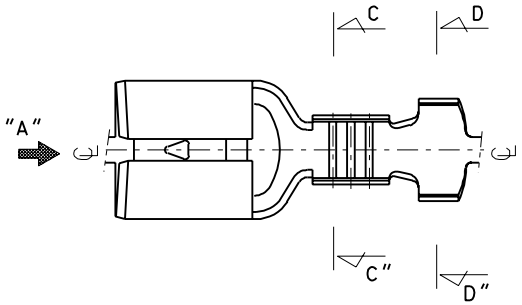
Search Parts in this Series
35725Series

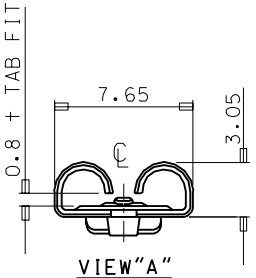
Mates With
6.35mm (.250") Tab

Use With
35162 , 35818

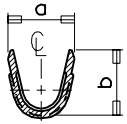
This document was generated on 06/08/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

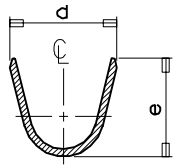




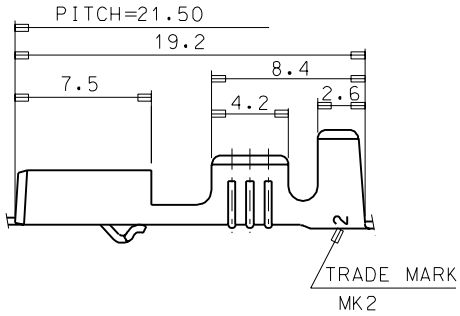
VIEW"A"



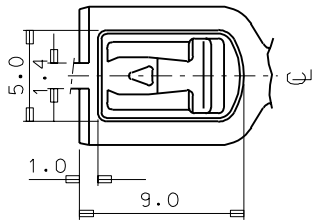
SECTION:C-C"



SECTION:D-D"



ENG.NO.	a	b	d	e	WIRE RANGE	INS.DIA.	Q'TY/REEL
35725-4510	2.7	3.0	4.6	4.4	AWG #22-#18	1.5-3.0	5,000
35725-4610	3.7	3.6	5.8	5.8	AWG #18-#14	2.2-3.6	5,000
35725-4710	5.9	5.2	7.5	6.2	AWG #14-#10	2.8-5.0	4,000



NOTES
1. MATERIAL: BRASS 0.40 THICKNESS
2. FINISH: PRE-TIN PLATING
3. MATING TAB THICKNESS: 0.8
4. RECOMMENDED LENGTH OF WIRE STRIP IS 5.5-6.0

LTR	REVISION RECORD	ECN	DR. / CHK	DATE
B	REVISED	94-066		94.12.8
A	NEW RELEASED	94-003		94.5.19

ASS'Y PART: DESCRIPTION / ENG.NO.

DIE FEED 21.5 | APPL FEED 21.5

QTY/REEL OR PACK | DIE NO. | WIRE CRIMP WIDTH | WBDW

SURFACE AREA MM² | LAYOUT NO. | INS. CRIMP WIDTH | IBDW

MATERIAL

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

DRAWN BY W.Y.YANG | CHK'D BY B.K.CHOI
APP'D BY | SCALE 4:1

WIRE RANGE AWG: / MM²: | INSULATION RANGE

GENERAL TOLERANCES DIM. ±0.30 ANGLE :

molex MOLEX-KOREA CO.,LTD.

REVISE ONLY ON CAD SYSTEM

TITLE: .250 SAFE LOCK RECEPTACLE 1of1

ENG.NO. SD35725-4510/4610/4710 REV B

DO NOT SCALE DRAWING
DIMENSION IN METRIC

ENG. NO
EDP NO.
SIMILAR ITEM
PROJECT NO.

MK-9