

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0354529802](#)
Status: **Active**
Description: 6.35mm (.250") Tab Heavy Tab Terminal, A-type, 16-18 AWG (1.31-0.80mm²), Pre-Tin Plated

Documents:
[Drawing \(PDF\)](#) [Product Specification PS-35546-002 \(PDF\)](#)
[Product Specification PS-35546-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family Quick Disconnects
Series [35452](#)
Crimp Quality Equipment Yes
Product Name N/A
Type Quick Disconnect

Physical
Barrel Type Open
Gender Male
Glow-Wire Compliant No
Insulation None
Lock to Mating Part None
Material - Metal Brass
Orientation Straight
Packaging Type Reel
Polarized to Mating Part Yes
Tab Thickness 0.81mm (.032")
Tab Width 6.35mm (.250")
Temperature Range - Operating -40°C to +120°C
Wire Size AWG 16, 18
Wire Size mm² 0.80 - 1.31

Electrical
Voltage - Maximum 250V

Material Info

Reference - Drawing Numbers
Product Specification PS-35546-001, PS-35546-002
Sales Drawing SD-35452-001

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
[35452Series](#)

Use With
[35546](#) , [35547](#)

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 #
Extraction Tool for 6.35mm (.250") Heavy Tab Terminals, 12-14 AWG	0638133100
T2 Terminator Die	0638576000
FineAdjust™ Applicator	0638676000

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DWG. NO.
SD-35452-001

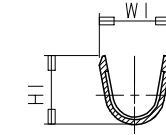
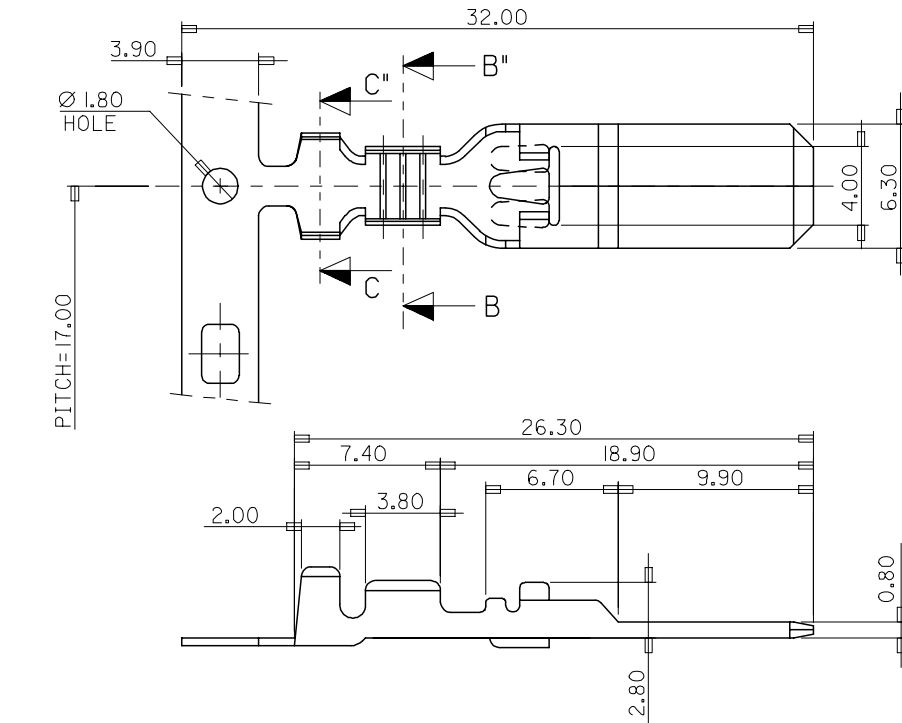
SIMILAR ITEM

PROJECT NO.

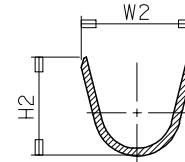
C

B

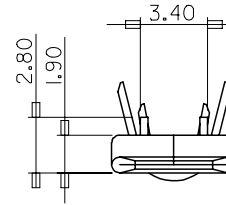
DO NOT SCALE DRAWING
DIMENSION IN METRIC



SECTION B-B'



SECTION C-C'

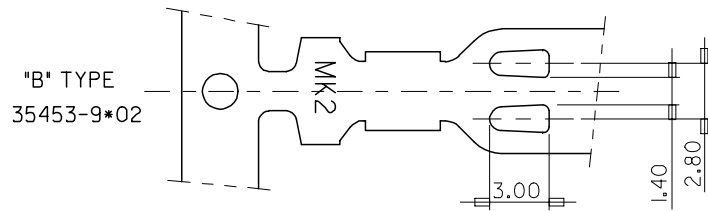
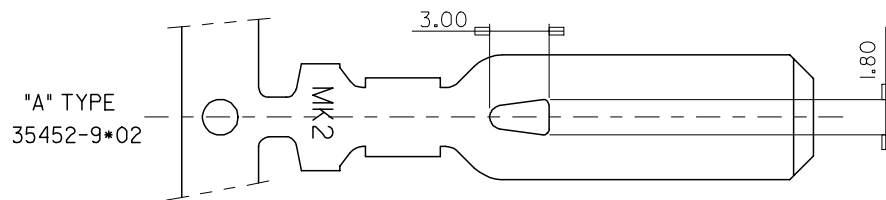


NOTES

1. MATERIAL: BRASS
2. FINISHES: PRE-TIN PLATED

ENG.NO	MATERIAL NO.	W1	H1	W2	H2
3545*-9702	3545*9702	2.8	2.8	3.8	3.8
3545*-9802	3545*9802	3.5	3.5	5.6	5.2
3545*-9902	3545*9902	5.0	4.8	6.3	6.3

* : 2 AND 3



REVISED	EC NO. KOR2002-0099
DRWN: C.B.CHIN 02/04/08	
CHK: W.Y.YANG	
APPR: C.W.LEE	
A	

QUALITY SYMBOLS
MAJOR = 0
CRITICAL = 0
DESCRIPTION
REV

GENERAL TOLERANCES: (UNLESS SPECIFIED)	
	mm INCH
4 PLACES	±0. INCH
3 PLACES	±0. INCH
2 PLACES	±0.30 INCH
1 PLACE	±0.30 INCH
ANGULAR: ± 1.0 °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

SCALE 4:1	DESIGN UNITS ☒ mm ☐ INCH
DRAWN BY & DATE W.Y.YANG 97/11/04	
CHECKED BY & DATE B.K.CHOI 97/11/04	
APPROVED BY & DATE C.W.LEE 97/11/04	
CAD FILENAME S35452AA.DGN	

DIMENSIONS:		SHT	REV
☐ mm ☐ INCH	☐ mm ONLY		
THIRD ANGLE PROJECTION		REVISE ON CAD ONLY	
TITLE: .250 HEAVY TAB-(A),(B)			
MOLEX INCORPORATED			
MATERIAL NO. SEE TABLE	DRAWING NO. SD-35452-001	SHEET NO. 1/1	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.			SIZE B

MX-A3