

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0354529902](#)  
**Status:** **Active**  
**Description:** 6.35mm (.250") Tab Heavy Tab Terminal, A-type, 12-14 AWG (3.00-2.00mm<sup>2</sup>), 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 12, 14  
 Wire Size mm<sup>2</sup> 2.00 - 3.00

**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](mailto: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	<a href="#">0638133100</a>
Fine Adjust™ Applicator for 6.35mm (.250") Tab Heavy Terminals, Type A, 14-16 AWG	<a href="#">0639007800</a>
Hand Crimp Tool for 6.35mm (.250") Heavy Tab Terminals	<a href="#">0638192700</a>

DO NOT SCALE DRAWING  
DIMENSION IN METRIC

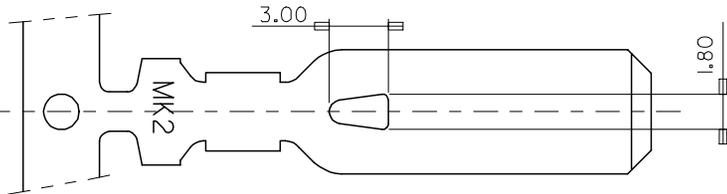
c

PROJECT NO.

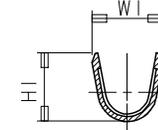
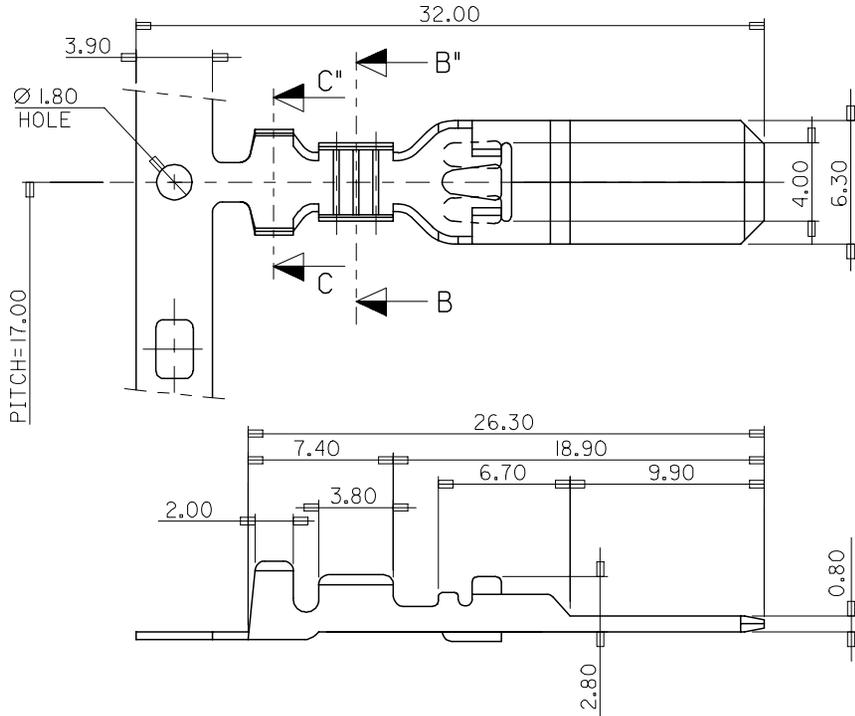
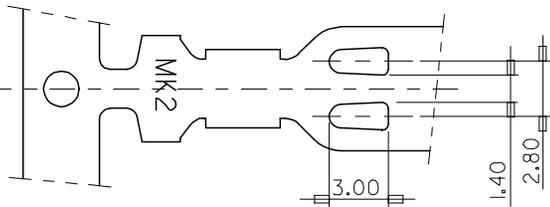
SIMILAR ITEM

DWG. NO.  
SD-35452-001

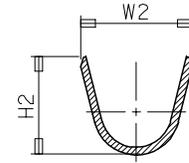
"A" TYPE  
35452-9\*02



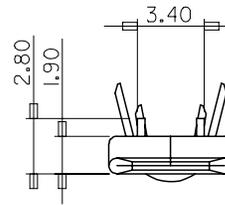
"B" TYPE  
35453-9\*02



SECTION B-B'



SECTION C-C'



NOTES

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

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

SCALE 4:1	DESIGN UNITS <input checked="" type="checkbox"/> mm <input type="checkbox"/> 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	

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

MX-A3