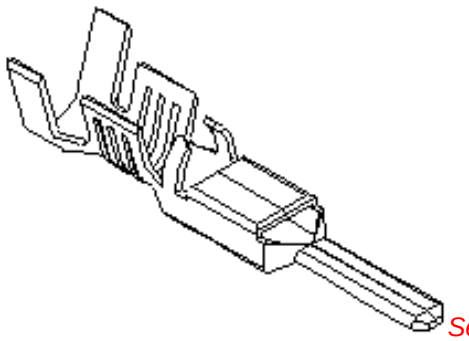
This document was generated on 05/27/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0357470310
Status: Active
Overview: versablade
Description: Crimp Terminal 35747, 18+18, 20+20 AWG



Series image - Reference only

Documents:

- Drawing (PDF)
- Product Specification PS-35150-001 (PDF)
- Product Specification PS-35180-002 (PDF)
- Product Specification PS-35182-003 (PDF)
- Product Specification PS-35524-001 (PDF)
- RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	35747
Crimp Quality Equipment	Yes
Overview	versablade
Product Name	VersaBlade™

Physical

Gender	Male
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	6.00mm (.236") max.
Wire Size AWG	18+18, 20+20
Wire Size mm²	N/A

Material Info

Reference - Drawing Numbers

Product Specification	PS-35150-001, PS-35180-002, PS-35182-003, PS-35524-001
Sales Drawing	SD-35747-002

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
35747Series

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.

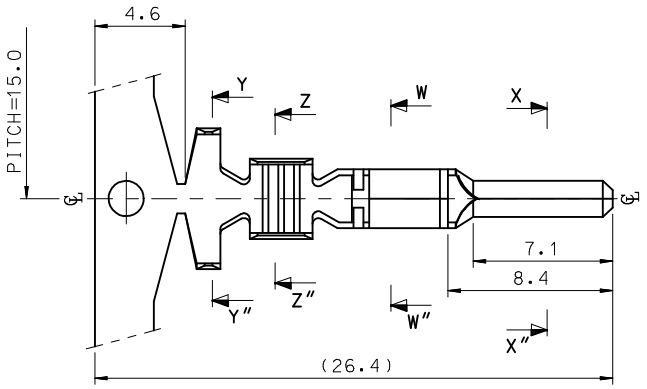
Global

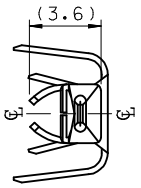
Description	Product #
Hand Crimp Tool	0638190700
T2 Terminator Die	0638529200
FineAdjust™ Applicator	0638629200

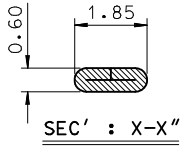
This document was generated on 05/27/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

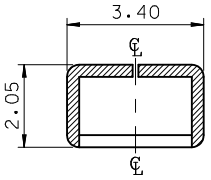
NOTES.
1. MATERIAL : ⓓBRASS, PRE-TIN PLATED
2. FINISH : 0.8~1.8μm,Tin(Sn) plating overall
   0.3~0.8μm.Copper(Cu) plating
3. PRODUCT SPECIFICATION : PS-35150-001, PS-35180-002
   PS-35180-003, PS-35182-003, PS-35524-001
4. CRIMPING SPECIFICAITON : CS-35745-001
5. RECOMMENDED LENGTH OF WIRE STRIP IS 4.0~4.8mm
6. APPLICABLE WIRE SIZE : AWG #20+#20
   AWG #20+#18
   AWG #18+#18



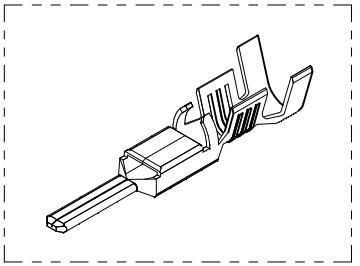


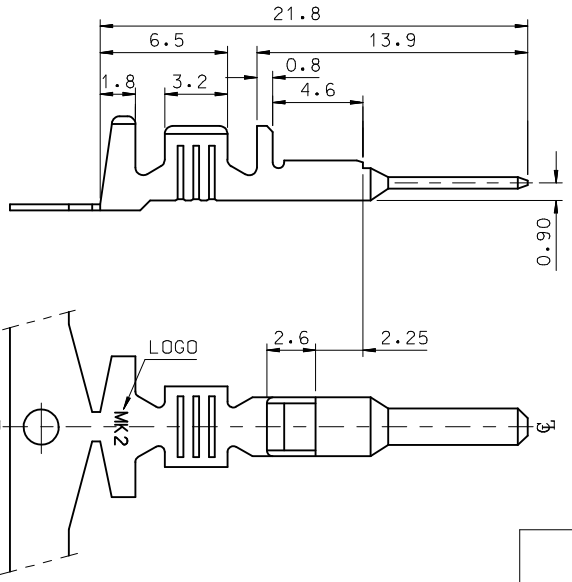


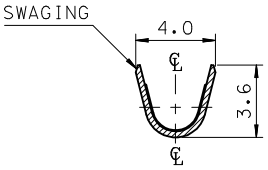
SEC' : X-X"



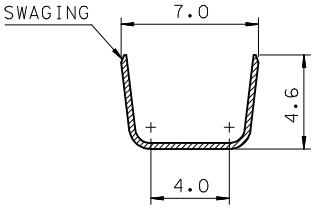
SEC' : W-W"


ISOMETRIC VIEW





SEC' : Z-Z"



SEC' : Y-Y"

REVISED			
EC NO: KOR2009-0151	2009/05/18		
DRWN:JHPARK01	2009/06/18		
CH'KD:WY.YANG	2009/07/01		
APPR:YUNSIKKIM		DESCRIPTION	
D		REV	

QUALITY SYMBOLS
▼=0
Ⓒ▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.2	± ---
1 PLACE	± 0.3	± ---
ANGULAR ± 1 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	MM ONLY
SCALE	4:1
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY	JS.KANG
DATE	1998/01/19
CHECKED BY	BK.CHOI
DATE	1998/01/19
APPROVED BY	CW.LEE
DATE	1998/01/19
MATERIAL NO.	357470310
TITLE	.070 MALE TERMINAL-B (LARGE)
	MOLEX INCORPORATED
DOCUMENT NO.	SD-35747-002
SHEET NO.	1 OF 01
SIZE	A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION