

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0357470110

Status:

Active

Overview:

versablade

Description:

Crimp Terminal 35747, 20-22 AWG

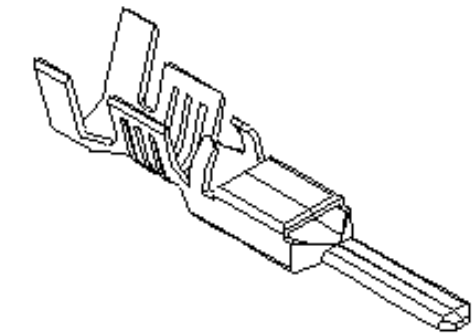


image - Reference only

- Documents:
- Drawing (PDF)

Product Specification PS-35182-003 (PDF)
- Product Specification PS-35150-001 (PDF)

Product Specification PS-35524-001 (PDF)
- Product Specification PS-35180-002 (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

2.70mm (.106") max.

Wire Size AWG

20, 22

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-35747-001

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](#)

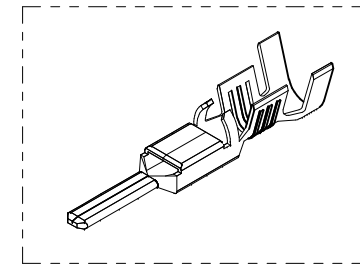
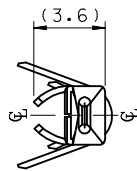
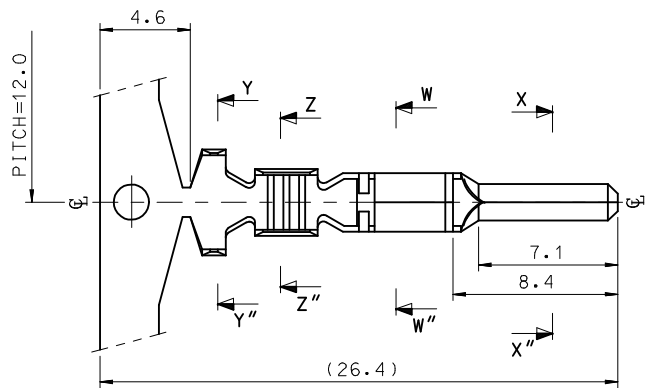
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
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 #
T2 Terminator Die	0638529000
FineAdjust™ Applicator	0638629000

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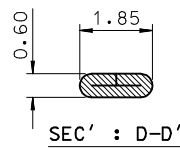
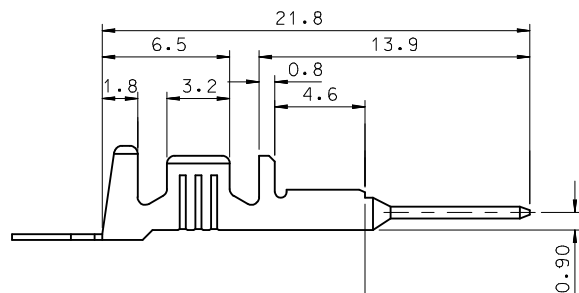


ISOMETRIC VIEW

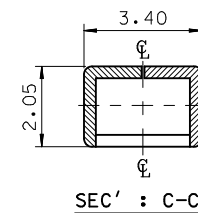
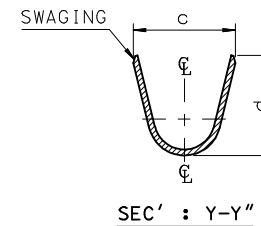
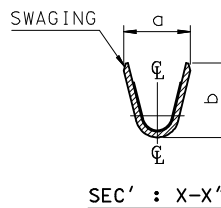
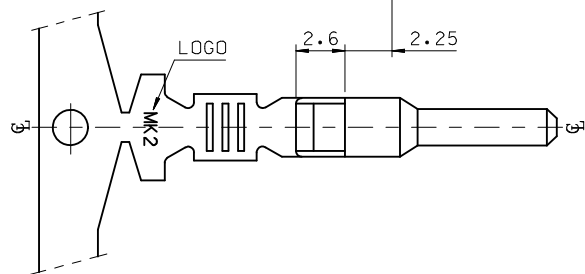
NOTES.

1. MATERIAL : ⑤ 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-35524-001
4. CRIMPING SPECIFICATION : CS-35745-001
5. RECOMMENDED LENGTH OF WIRE STRIP IS 4.0~4.8mm

D



C



MATERIAL NO	ENG. No.	AWG	a	b	c	d	PITCH "P"
357470210	35747-0210	#18-#14	3.4	3.8	5.2	4.8	12.0
357470110	35747-0110	#22-#20	2.85	2.8	4.2	4.0	10.6
357470410	35747-0410	#24	2.2	1.75	3.85	3.5	10.6

REVISED	EC NO: KOR2009-0151	2009/05/18
DRWN: JHPARK01	2009/06/18	
CHKD:		
APPR: YUNSIKKIM	2009/07/01	

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	
DRAWN BY	DATE
JS.KANG	1998/01/19
CHECKED BY	DATE
BK.CHOI	1998/01/19
APPROVED BY	DATE
CW.LEE	1998/01/19
MATERIAL NO.	
SEE TABLE	

SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
TITLE .070 MALE TERMINAL (B-TYPE)		
MOLEX INCORPORATED		
DOCUMENT NO. SD-35747-001		SHEET NO. 1 OF 01
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