

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0357470210
Status: Active
Overview: versablade
Description: Crimp Terminal 35747, 16-18 AWG

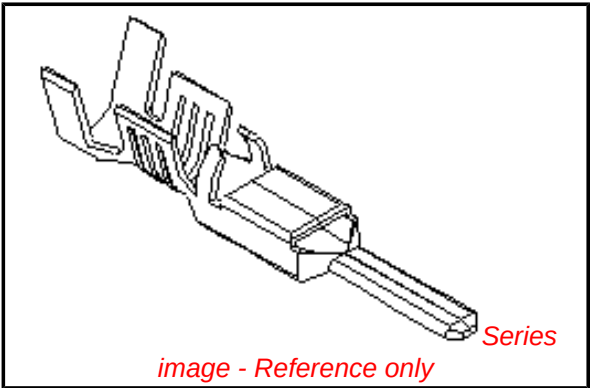
Documents:
[Drawing \(PDF\)](#)
[Product Specification PS-35150-001 \(PDF\)](#)
[Product Specification PS-35180-002 \(PDF\)](#)
[Product Specification PS-35182-003 \(PDF\)](#)
[Product Specification PS-35524-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

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	3.40mm (.134") max.
Wire Size AWG	16, 18
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](#)

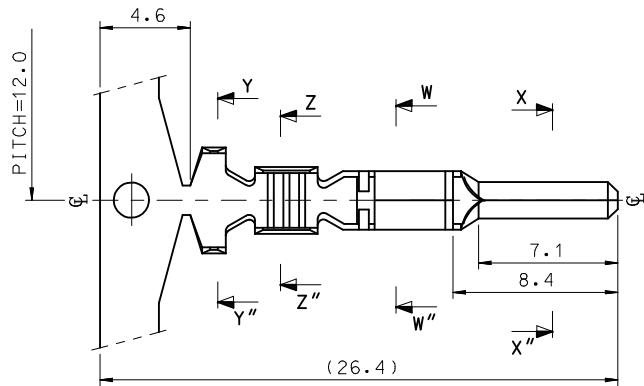
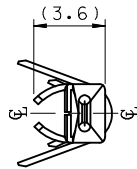
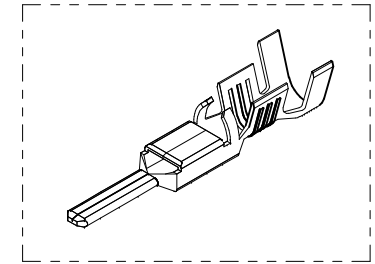
Please visit the [Contact Us](#) section for any non-product compliance questions.

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	0638529100
FineAdjust™	0638629100
Applicator	

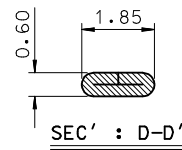
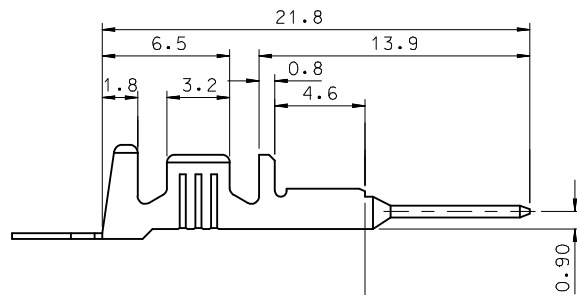
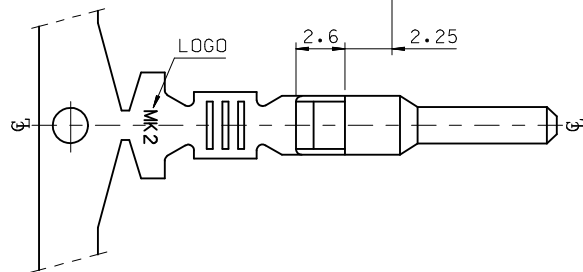
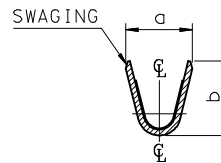
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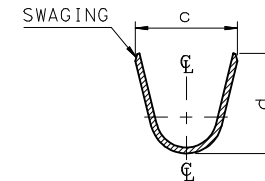
ISOMETRIC VIEW

NOTES.

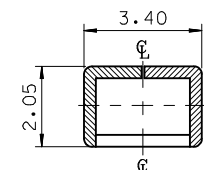
1. MATERIAL : ⑤ BRASS, PRE-TIN PLATED
2. FINISH : 0.8~1.8μm, Tin(Sn) plating overall
0.3~0.8μm, Copper(Cu) plating
3. PRODUCT SPECIFICATION : PS-35150-001, PS-35180-002
PS-35180-003, PS-35524-001
4. CRIMPING SPECIFICATION : CS-35745-001
5. RECOMMENDED LENGTH OF WIRE STRIP IS 4.0~4.8mm



SEC' : X-X''



SEC' : Y-Y''



SEC' : C-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	SCALE	DESIGN UNITS
MM ONLY	4:1	METRIC
DRAWN BY JS.KANG	DATE 1998/01/19	TITLE
CHECKED BY BK.CHOI	DATE 1998/01/19	
APPROVED BY CW.LEE	DATE 1998/01/19	
MATERIAL NO.	SEE TABLE	

THIRD ANGLE PROJECTION
.070 MALE TERMINAL (B-TYPE)
MOLEX INCORPORATED
DOCUMENT NO. SD-35747-001
SHEET NO. 1 OF 01