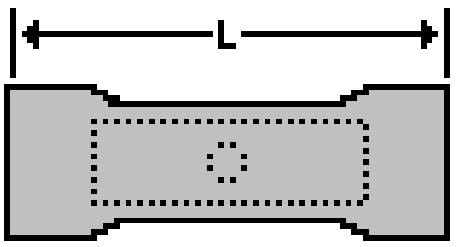
This document was generated on 06/07/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0191540004
Status: Active
Description: InsulKrimp™ Butt Splice for 18-22 AWG Wire

Documents:
Drawing (PDF)
Packaging Specification (PDF)
Product Specification PS-19902-007 (PDF)
RoHS Certificate of Compliance (PDF)



Series image - Reference only

Agency Certification

CSA	LR18689
UL	E32244

General

Product Family	Splices
Series	19154
Crimp Quality Equipment	Yes
Mil-Spec	N/A
MolexKits	Yes
Product Name	Butt, InsulKrimp™

Physical

Barrel Type	Closed
Color - Resin	Natural
Flammability	94V-0
Insulation	PVC
Material - Metal	Copper
Material - Resin	PVC
Packaging Type	Bag
Temperature Range - Operating	-40°C to +105°C
Wire Insulation Diameter	3.68mm (.145") max
Wire Size AWG	18, 20, 22
Wire Size mm²	0.25 - 1.50

Electrical

Voltage - Maximum	600V

Material Info

Old Part Number	A-245X

Reference - Drawing Numbers

Product Specification	PS-19902-007
Sales Drawing	SD-19154-006

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Not Reviewed
Halogen-Free Status
Not Reviewed

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
19154Series

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.

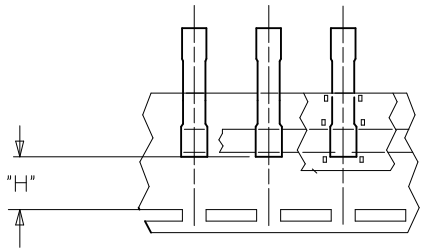
Global

Description	Product #
Hand Crimp Tool	0640010100
Hand Crimp Tool	0640010300
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050100
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050300

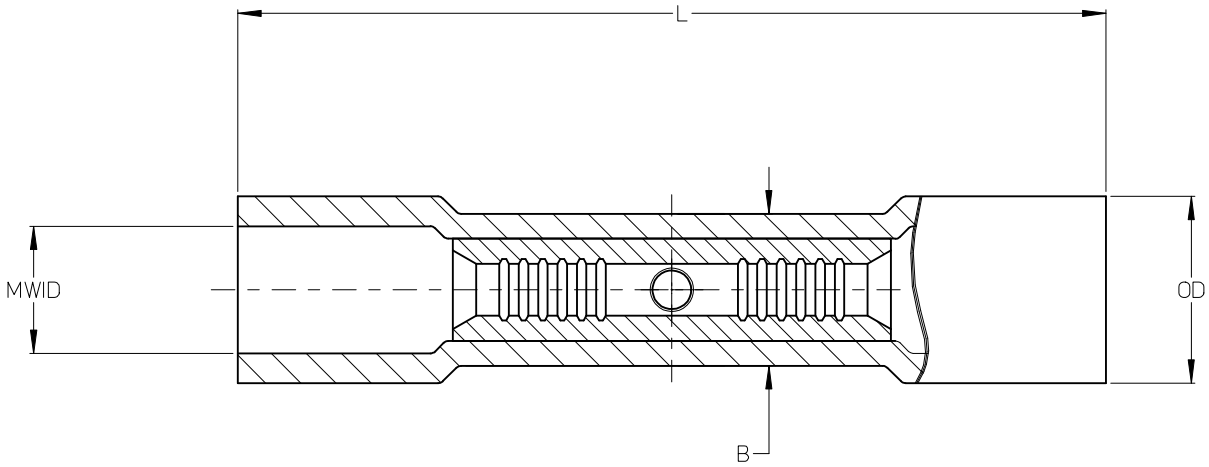
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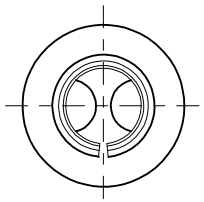
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

LOOSE PIECE		TAPE MOUNTED		DIMENSIONS						COLOR
MATERIAL NO.	ENGINEERING P/N	MATERIAL NO.	ENGINEERING P/N	MWID	OD (MAX)	L (MAX)	B (MAX)	ID (MIN)	H (NOM)	
191540004	A-245X	191540006	A-245XT	.150/3.81	.24/6.1	.97/24.6	.20/5.1	.060/1.52	.49/12.4	RED
191540015	B-231X	191540017	B-231XT	.175/4.45	.27/6.9	.98/24.9	.24/6.1	.080/2.03	.49/12.4	BLUE
191540028	C-246X	191540030	C-246XT	.260/6.60	.36/9.2	1.14/29.0	.30/7.6	.125/3.17	.43/10.9	YELLOW



TAPE MOUNTED PARTS





NOTES:

1. MATERIALS: PVC INSULATION OVER TIN-PLATED COPPER SPLICE.
2. COLOR: SEE CHART.
2. MWID = MAXIMUM WIRE INSULATION DIAMETER
3. PARTS ARE ROHS COMPLIANT.

REDRAW
EC NO: WNA2009-0865
DRWN:ETHRODAHL 2009/07/09
CH'KD:JMACNEIL 2009/07/09
APPR:JMACNEIL 2009/07/09
DESCRIPTION
A
REV

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .005
2 PLACES	± 0.13	± .01
1 PLACE	± 0.25	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: 1:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: ETHRODAHL DATE: 2009/06/23
CHECKED BY: JMACNEIL DATE: 2009/06/24
APPROVED BY: JMACNEIL DATE: 2009/06/24

TITLE: BUTT SPLICE CONNECTOR, INSULKRIMP

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-19154-006
SHEET NO.: 1 OF 1
SIZE: B

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