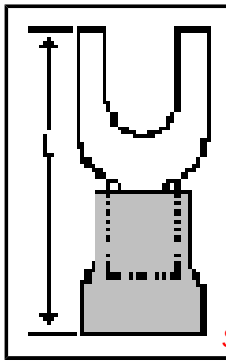
This document was generated on 04/13/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0191210053

Status: Active

Description: InsulKrimp™ Flanged Spade Tongue Terminal for 10-12 AWG Wire, Stud Size 8, Width 9.53mm (.375")



Series image - Reference only

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-19902-009 (PDF)

Agency Certification

CSA	LR18689
UL	E32244

General

Product Family	Ring and Spade Terminals
Series	19121
Crimp Quality Equipment	Yes
Mil-Spec	N/A
Product Name	InsulKrimp™
Type	Spade

Physical

Barrel Type	Closed
Color - Resin	Natural
Flammability	94V-2
Insulation	PVC
Material - Plating Mating	Tin
Packaging Type	Bag
Plating min: Mating (µin)	160
Plating min: Mating (µm)	4
Plating min: Termination (µin)	160
Plating min: Termination (µm)	4
Stud Size	8 (M4)
Wire Insulation Diameter	6.35mm (.250")
Wire Size AWG	10, 12
Wire Size mm²	4.00 - 6.00

Material Info

Old Part Number	C-217-08X

Reference - Drawing Numbers

Product Specification	PS-19902-009
Sales Drawing	SD-19121-001

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
19121Series

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.

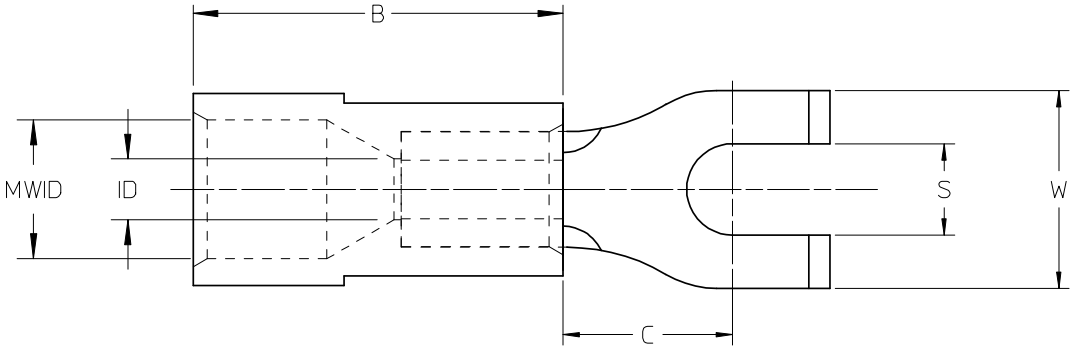
Global

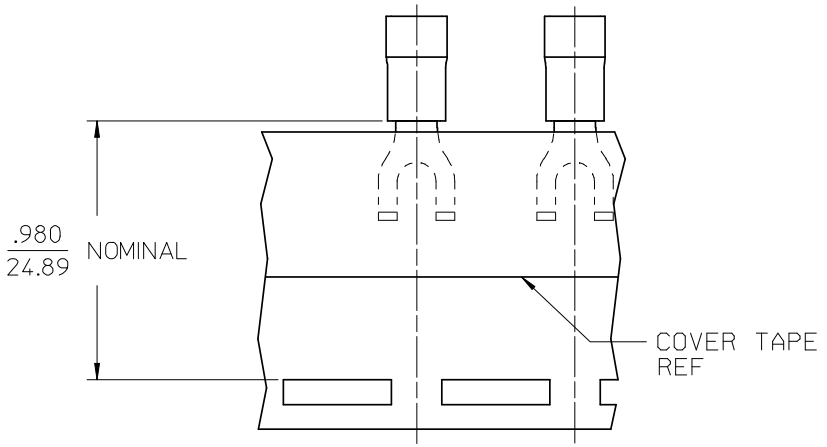
Description	Product #
Hand Crimp Tool	0640010100
Hand Crimp Tool	0640010300
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050100
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050300

This document was generated on 04/13/2010

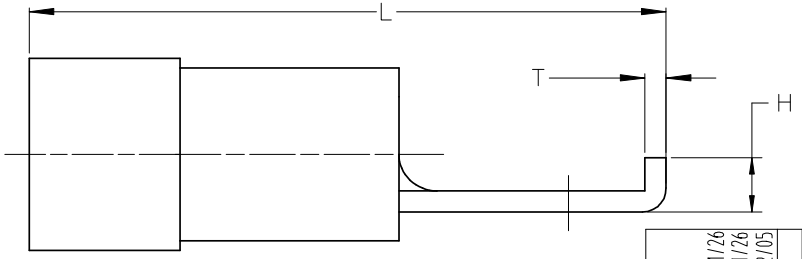
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

LOOSE PIECE		TAPE MOUNTED		DIMENSIONS										FINISH
MATERIAL NUMBER	ENGINEERING NUMBER	MATERIAL NUMBER	ENGINEERING NUMBER	STUD SIZE	S ±.005	W MAX	C MIN	ID MIN	MWID	B REF	L MAX	H REF	T REF	INSULATION COLOR
191210005	AA-215-06X	191210006	AA-215-06XT	6	.146/3.71	.301/7.6	.207/5.3	.054/1.37	.145/3.68	.400/10.16	.781/19.8	.08/2.0	.031/0.79	RED
191210007	AA-215-08X	191210008	AA-215-08XT	8	.173/4.39	.301/7.6	.207/5.3	.054/1.37	.145/3.68	.400/10.16	.781/19.8	.08/2.0	.031/0.79	RED
191210009	AA-215-10X	191210010	AA-215-10XT	10	.198/5.03	.301/7.6	.207/5.3	.054/1.37	.145/3.68	.400/10.16	.781/19.8	.08/2.0	.031/0.79	RED
191210026	BB-216-06X	191210027	BB-216-06XT	6	.146/3.71	.301/7.6	.209/5.3	.081/2.06	.175/4.45	.400/10.16	.795/20.2	.08/2.0	.031/0.79	BLUE
191210028	BB-216-08X	191210029	BB-216-08XT	8	.173/4.39	.301/7.6	.209/5.3	.081/2.06	.175/4.45	.400/10.16	.795/20.2	.08/2.0	.031/0.79	BLUE
191210030	BB-216-10X	191210031	BB-216-10XT	10	.198/5.03	.301/7.6	.209/5.3	.081/2.06	.175/4.45	.400/10.16	.795/20.2	.08/2.0	.031/0.79	BLUE
191210051	C-217-06X	191210052	C-217-06XT	6	.146/3.71	.345/8.8 (A)	.270/6.85 (A)	.128/3.25	.245/6.22	.550/13.97	1.01/25.7 (A)	.10/2.5	.040/1.02	YELLOW
191210053	C-217-08X	191210054	C-217-08XT	8	.173/4.39	.385/9.8	.270/6.85 (A)	.128/3.25	.245/6.22	.550/13.97	1.01/25.7 (A)	.10/2.5	.040/1.02	YELLOW
191210056	C-217-10X	191210057	C-217-10XT	10	.209/5.3 (A)	.385/9.8	.270/6.85 (A)	.128/3.25	.245/6.22	.550/13.97	1.01/25.7 (A)	.10/2.5	.040/1.02	YELLOW





PARTS ON TAPE



SALES DRAWING

NOTES:
1. MATERIAL: COPPER
2. PLATING: ELECTRO-TIN
3. MWID = MAXIMUM WIRE INSULATION DIAMETER
4. PART IS RoHS COMPLIANT

12-10 TO ALT DIE DIMS — EC NO: ETC2008-0012 2007/11/26 — DRWN: RSTONE 2007/11/26 — CH'KD: JMACNEIL 2007/11/26 — APPR: JMACNEIL 2007/12/05 — DESCRIPTION — A — REV

QUALITY SYMBOLS: ▼=0 ▽(C)=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± 0.005	± .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: --- | DESIGN UNITS: INCH | THIRD ANGLE PROJECTION

DRAWN BY: JJ DATE: 1984/11/05
CHECKED BY: GZ DATE: 1984/11/06
APPROVED BY: DATE:

TITLE: FLANGED SPADE TERMINAL, INSULKRIMP

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-19121-001
SHEET NO.: 1 OF 1
SIZE: B

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