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Part Number:

0196020004

Status:

Active

Description:

Avikrimp™ Fully Insulated Piggyback Quick Disconnect, Tab 6.35mm (.250") by 0.81mm (.032"), 18-22 AWG, Red Insulator, Loose

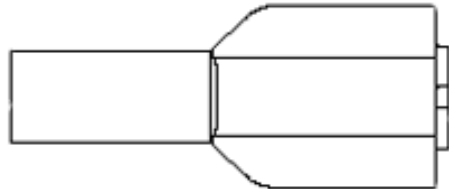


image - Reference only

Series

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Quick Disconnects
Series	19602
Crimp Quality Equipment	Yes
Product Name	Avikrimp™
Type	Quick Disconnect
Physical	
Barrel Type	Closed
Gender	Female
Glow-Wire Compliant	No
Insulation	Nylon (PA)
Lock to Mating Part	No
Orientation	Straight
Packaging Type	Bag
Polarized to Mating Part	No
Tab Thickness	0.81mm (.032")
Tab Width	6.35mm (.250")
Wire Insulation Diameter	2.95mm (.116") max.
Wire Size AWG	18, 20, 22
Wire Size mm²	0.35 - 0.80
Electrical	
Voltage - Maximum	600V
Material Info	
Reference - Drawing Numbers	
Sales Drawing	SD-19602-001

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

19602Series

Application Tooling | FAQ

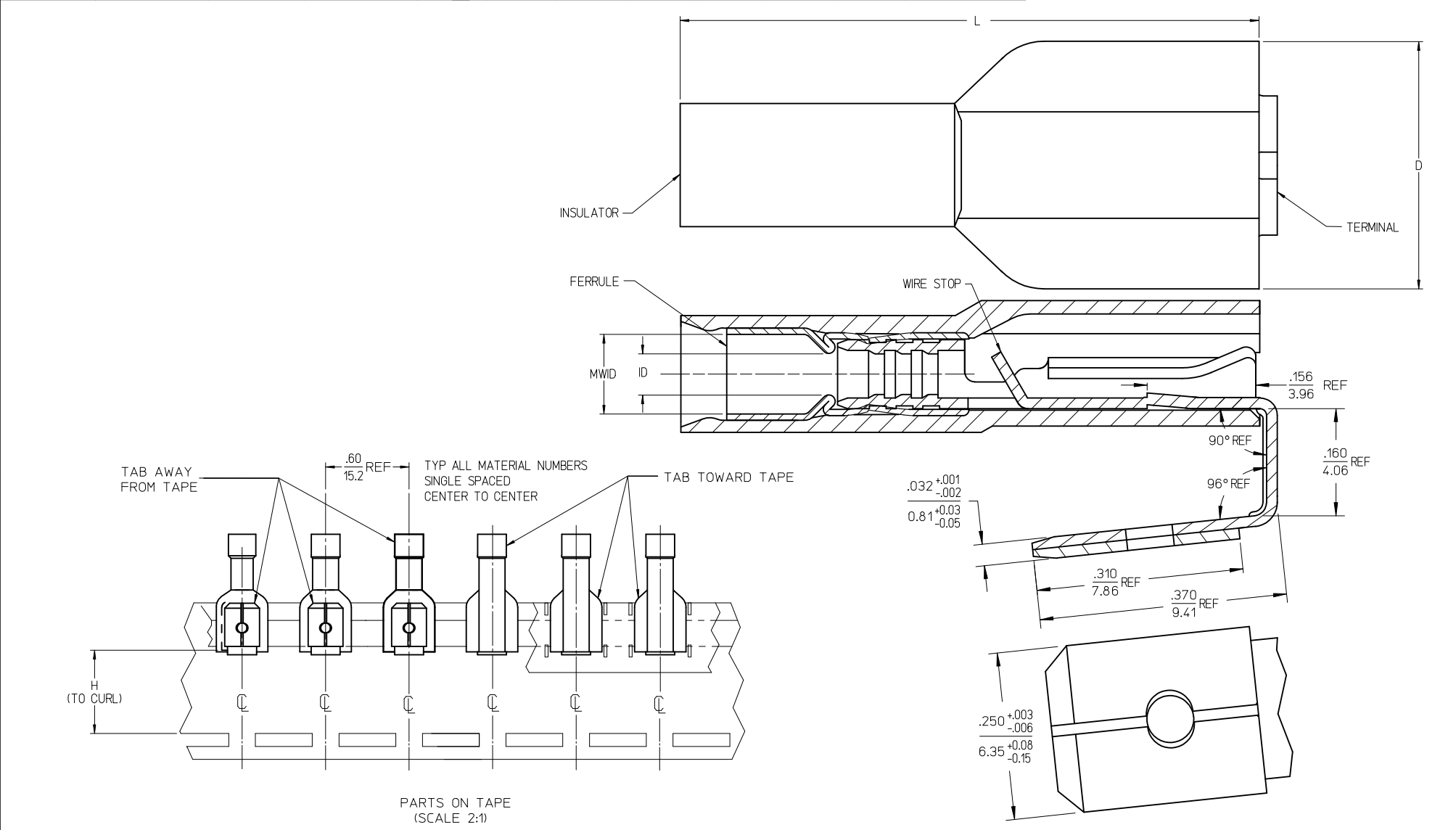
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
Hand Crimp Tool	0640016400
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640056400

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13	12	11	10			8		7		6		4	3	2	1
MATERIAL NO. LOOSE PC	ENGINEERING NO. LOOSE PC	MATERIAL NO. ON TAPE	ENGINEERING NO. ON TAPE	WIRE SIZE	INSULATOR COLOR	ID MIN REF	MWID	D MAX	L MAX	H NOMINAL	BARE TAB POSITION				
196020004	19602-0004	196020010	19602-0010	22-18 AWG	RED	.058/1.47	.116/2.95	.380/9.65	.880/22.35	.54/13.7	AWAY FROM TAPE				
196020005	19602-0005	196020011	19602-0011	16-14 AWG	BLUE	.079/2.00	.139/3.53	.380/9.65	.880/22.35	.54/13.7	AWAY FROM TAPE				
196020006	19602-0006	196020012	19602-0012	12-10 AWG	YELLOW	.144/3.66	.231/5.87	.380/9.65	1.020/25.91	.57/14.4	TOWARD TAPE				



NOTES:																																		
1. TERMINAL MATERIAL: BRASS																																		
2. TERMINAL FINISH: TIN PLATED																																		
3. INSULATOR MATERIAL: NYLON																																		
4. FERRULE MATERIAL: COPPER ALLOY Ⓢ																																		
5. FERRULE FINISH: TIN PLATED																																		
6. MWID = MAXIMUM WIRE INSULATION DIAMETER.																																		
7. ASSEMBLY IS ROHS COMPLIANT.																																		
FERRULE MATERIAL DESCR EC NO: WNA2009-0510 DRW:NETHRODAHL 2010/01/04 CHKD:JMACNEIL 2010/01/05 APPR:JMACNEIL 2010/01/05				QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><td></td><td>mm</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>3 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>2 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>1 PLACE</td><td>± ---</td><td>± ---</td></tr><tr><td colspan="3">ANGULAR ± ---°</td></tr></table>					mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± ---	± ---	1 PLACE	± ---	± ---	ANGULAR ± ---°			DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS INCH		THIRD ANGLE PROJECTION		
	mm	INCH																																
4 PLACES	± ---	± ---																																
3 PLACES	± ---	± ---																																
2 PLACES	± ---	± ---																																
1 PLACE	± ---	± ---																																
ANGULAR ± ---°																																		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRAWN BY DAY		DATE 1997/08/21		TITLE PIGGYBACK FIQD, .250 X .032 TAB, AVIKRIMP																										
				CHECKED BY RWD		DATE 1997/08/21																												
REV				APPROVED BY RWD		DATE 1997/08/21		molex MOLEX INCORPORATED																										
				MATERIAL NO. SEE CHART		DOCUMENT NO. SD-19602-001																												
				SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																												
						SHEET NO. 1 OF 1																												