

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0190020045](#)
Status: **Active**
Description: Avikrimp™ Quick Disconnect, Female, for 10-12 (5.00-3.30) Wire, Mylar Tape, Tab 6.35mm (.250") x 0.81mm (.032")

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA	LR18689
TUV	R72090224
UL	E79133

General

Product Family	Quick Disconnects
Series	19002
Crimp Quality Equipment	Yes
Product Name	Avikrimp™
Type	Quick Disconnect

Physical

Barrel Type	Closed
Flammability	94V-2
Gender	Female
Glow-Wire Compliant	No
Insulation	Nylon (PA)
Lock to Mating Part	None
Material - Metal	Brass
Orientation	Straight
Packaging Type	Adhesive Tape on Reel
Polarized to Mating Part	No
Tab Thickness	0.81mm (.032")
Tab Width	6.35mm (.250")
Temperature Range - Operating	-65°C to +105°C
Wire Insulation Diameter	6.22mm (.245") max.
Wire Size AWG	10, 12
Wire Size mm²	3.30 - 5.00

Electrical

Voltage - Maximum	300V
-------------------	------

Material Info

Old Part Number	C-5265T
-----------------	---------

Reference - Drawing Numbers

Sales Drawing	SD-19002-005
---------------	--------------

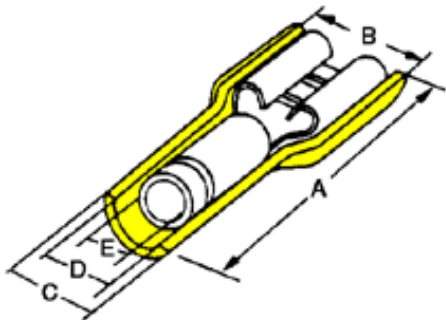


image - Reference only

Series

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free
Status
Not Reviewed

China RoHS



Need more information on product environmental compliance?

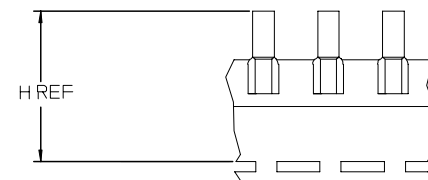
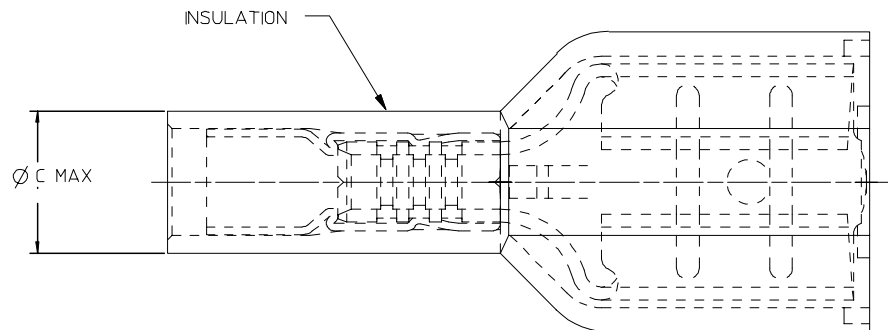
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

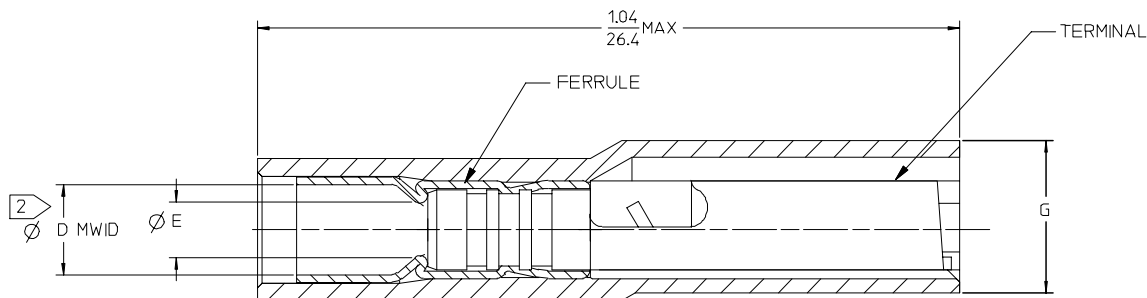
Search Parts in this Series
[19002Series](#)

Use With
[19001-0010](#) , [19001-0011](#)

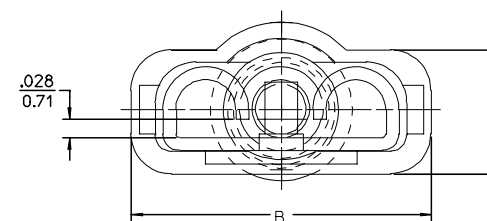
13	12	11	10	9	8	7	6	5	4	3	2	1
MATERIAL NUMBER LOOSE PCS	ENGINEERING NUMBER LOOSE PCS	MATERIAL NUMBER ON STRIP	ENGINEERING NUMBER ON STRIP	MATERIAL NUMBER ON TAPE	ENGINEERING NUMBER ON TAPE	"C" MAX	"D" MWID	"E" MIN	"F" REF	"H" REF		
190020044	C-5265	190020046	C-5265Z	190020045	C-5265T	.31/7.9	.245/6.22	.144/3.66	.19/4.8	1.561/39.65		
196060005	19606-0005	196060004	19606-0004	196060006	19606-0006	.30/7.6	.230/5.84	.120/3.05	.15/3.8	1.513/38.43		



PARTS ON TAPE



TERMINAL IS NOT SECTIONED FOR CLARITY



SALES DRAWING

NOTES:

- MATERIAL: TERMINAL BRASS .018/0.46 THK REF.
TERMINAL PLATING: ELECTRO TIN
FERRULE: BRASS
FERRULE PLATING: ELECTRO TIN
INSULATION: NYLON 94V2 COLOR YELLOW.

[2] MWID = MAXIMUM WIRE INSULATION DIAMETER

- PART IS RoHS COMPLIANT



ADD NOTE 3 EC NO: ETC2007-0243 DRAWN: JLOMASTRO 2006/12/14 CHKD: JMACNEIL 2006/12/15 APPR: JMACNEIL 2006/12/15	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION				
			mm	INCH	DRAWN BY	DATE	TITLE						
			4 PLACES	± .---	± .---	BENDERLE	2005/04/15	AVIKRIMP FEMALE FIQD					
			3 PLACES	± .---	± .005	CHECKED BY	DATE	12-10 AWG					
			2 PLACES	± 0.13	± .01	R DEROSS	2005/04/15	MOLEX INCORPORATED					
			1 PLACE	± 0.25	± .---	APPROVED BY	DATE						
			ANGULAR ±1/2°		R DEROSS	2005/04/15	DOCUMENT NO. SD-19002-005						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE CHART						SHEET NO. 1 OF 1	
			REV	C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								