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Part Number: [0191600043](#)
Status: **Active**
Description: Twist Lock Splice for 8-22 AWG Wire

Documents:

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

Agency Certification

CSA LR700095
 UL E32244

General

Product Family Splices
 Series [19160](#)
 Crimp Quality Equipment Yes
 Mil-Spec N/A
 MolexKits Yes
 Product Name Closed-End Twist Lock

Physical

Barrel Type Closed
 Flammability 94V-2
 Insulation Nylon (PA)
 Packaging Type Bag
 Temperature Range - Operating 105°C
 Wire Insulation Diameter 12.9mm (.51") max
 Wire Size AWG 10, 12, 14, 16, 18, 20, 22, 24, 26, 8
 Wire Size mm² 0.25 - 10.5

Electrical

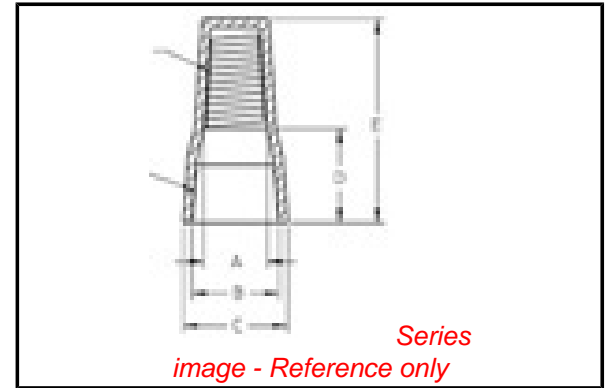
Voltage - Maximum 600V

Material Info

Old Part Number TL-R

Reference - Drawing Numbers

Sales Drawing SD-19160-005



EU RoHS

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

China RoHS



Not Reviewed

Need more information on product environmental compliance?

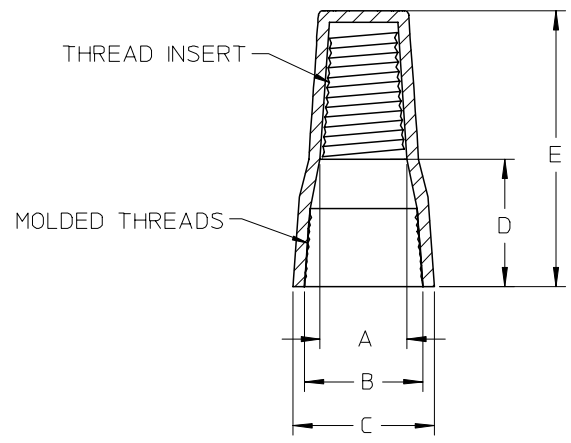
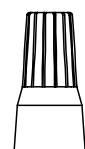
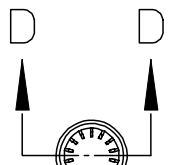
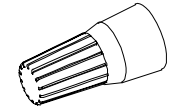
Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

Search Parts in this Series
[19160Series](#)

19160

MATERIAL NUMBER	ENGINEERING NUMBER	COLOR	WIRE RANGE	WIRE RANGE MIN.	WIRE RANGE MAX.	VOLTAGE MAX.	DIM A	DIM B	DIM C	DIM D	DIM E
191600039	TL-G	GREY	22-14	2#22	1#14 & 1#20	300	.15/3.8	.26/6.6	.34/8.6	.23/5.8	.60/15.2
191600040	TL-B	BLUE	22-14	2#22	3#16	300	.16/4.1	.28/7.1	.39/9.9	.23/5.8	.69/17.5
191600041	TL-O	ORANGE	22-14	1#18 & 1#20	4#16 & 1#20	600*	.20/5.1	.39/9.9	.48/12.2	.31/7.9	.87/22.1
191600042	TL-Y	YELLOW	22-10	3#20	1#10 & 2#14 & 1#16	600*	.24/6.1	.44/11.2	.55/13.97	.31/7.9	.95/24.1
191600043	TL-R	RED	22-8	3#18	3#10	600*	.30/7.6	.51/12.9	.65/16.5	.36/9.1	1.04/26.4



SECTION D-D
SCALE 2:1

REF NOTES:

- 1.) WORKING TEMP. 105°C
- 2.) HOUSING MATERIAL: UL 94V-2 FLAME RETARDANT THERMOPLASTIC
- 3.) * = 1000V MAX. IN LIGHTING FIXTURES AND SIGNS.
- 4.) MOLEX UL FILE NO.: E32244
- 5.) MOLEX CSA FILE NO.: 700095



EC NO: B	DESCRIPTION DRWN: ASAYDEH 2005/11/03 CHKD: RDEROSS 2005/11/15 APPR: RDEROSS 2005/11/21	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY			
		-0 -0	4 PLACES	± .005	± .005	DIMENSION STYLE IN/MM		TITLE WIRE NUT CONNECTORS SCREW-ON TYPE			
			3 PLACES	± .005	± .005	DRAWN BY B.RUPERT	DATE 11/07/03	MATERIAL NO. SEE CHART			
			2 PLACES	± .005	± .02	CHECKED BY J.PAWLIC	DATE 11/08/03	DOCUMENT NO. SD-19160-005	SHEET NO. 1 OF 1		
		1 PLACE	± 0.5	± .005	APPROVED BY R.DEROSS		DATE 11/09/03	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
		ANGULAR ± 1°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							