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Part Number: [0191600042](#)
Status: **Active**
Description: Twist Lock Splice for 10-22 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 11.2mm (.44") max
Wire Size AWG 10, 12, 14, 16, 18, 20, 22, 24, 26
Wire Size mm² 0.25 - 6.60

Electrical

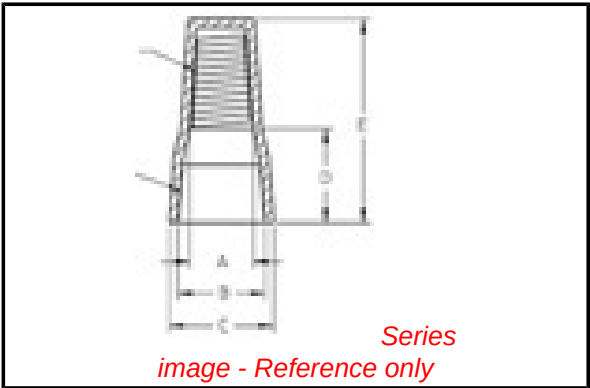
Voltage - Maximum 600V

Material Info

Old Part Number TL-Y

Reference - Drawing Numbers

Sales Drawing SD-19160-005



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](#)

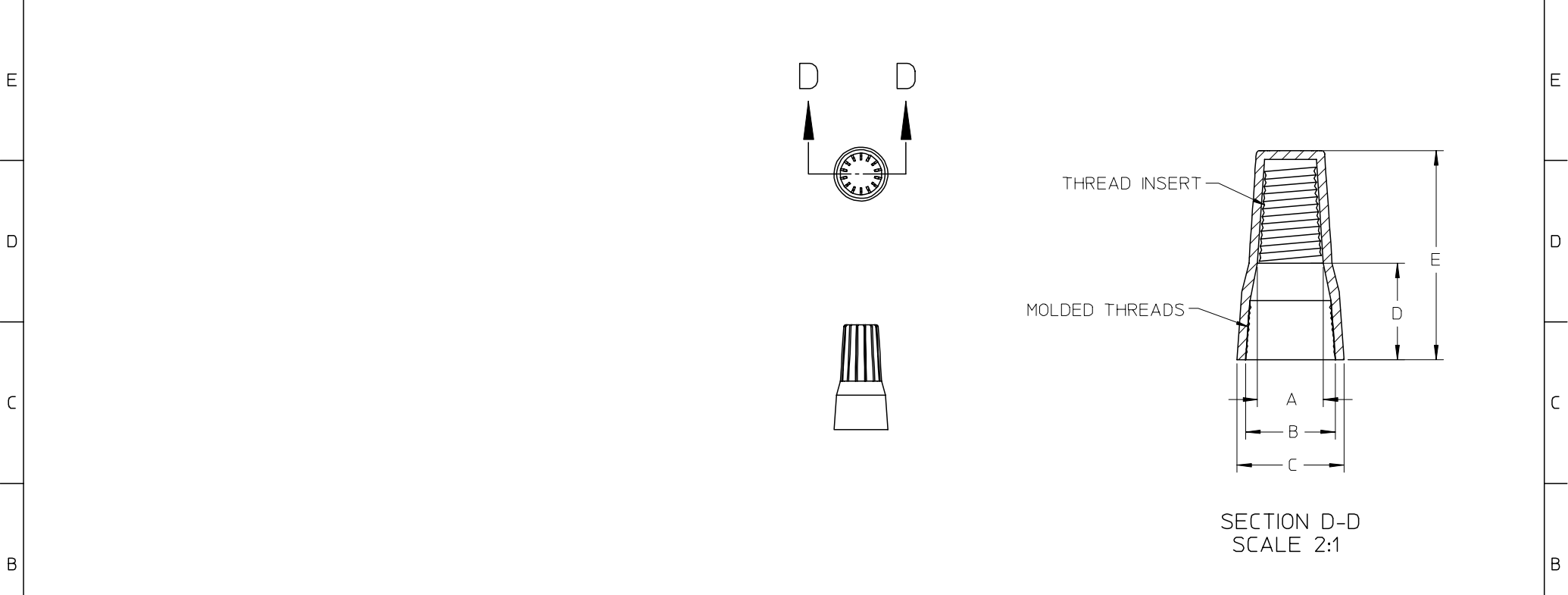
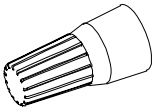
Please visit the [Contact Us](#) section for any
non-product compliance questions.

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

	10		9		8		7		6		5		4		3		2		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							
F	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							



F



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	DRWN: ASAYDEH 2005/11/03 CHKD: RDEROSS 2005/11/15 APPR: RDEROSS 2005/11/21	QUALITY SYMBOLS -0 -0	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY		
					DIMENSION STYLE IN/MM		TITLE			
			4 PLACES	± ---	± ---	DRAWN BY B.RUPERT	DATE 11/07/03	WIRE NUT CONNECTORS SCREW-ON TYPE		
			3 PLACES	± ---	± ---	CHECKED BY J.PAWLIC	DATE 11/08/03	MOLEX INCORPORATED		
			2 PLACES	± ---	± .02	APPROVED BY R.DEROSS	DATE 11/09/03	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-19160-005	SHEET NO. 1 OF 1
			1 PLACE	± 0.5	± ---	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							