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Part Number: [0191600041](#)
Status: **Active**
Description: Twist Lock Splice for 14-22 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 9.9mm (.39") max
Wire Size AWG 14, 16, 18, 20, 22
Wire Size mm² 0.35 - 2.00

Electrical

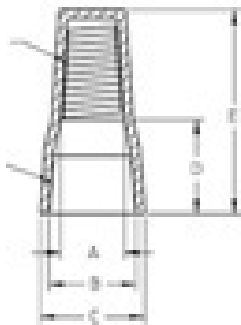
Voltage - Maximum 600V

Material Info

Old Part Number TL-O

Reference - Drawing Numbers

Sales Drawing SD-19160-005



*Series
image - Reference only*

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

China RoHS



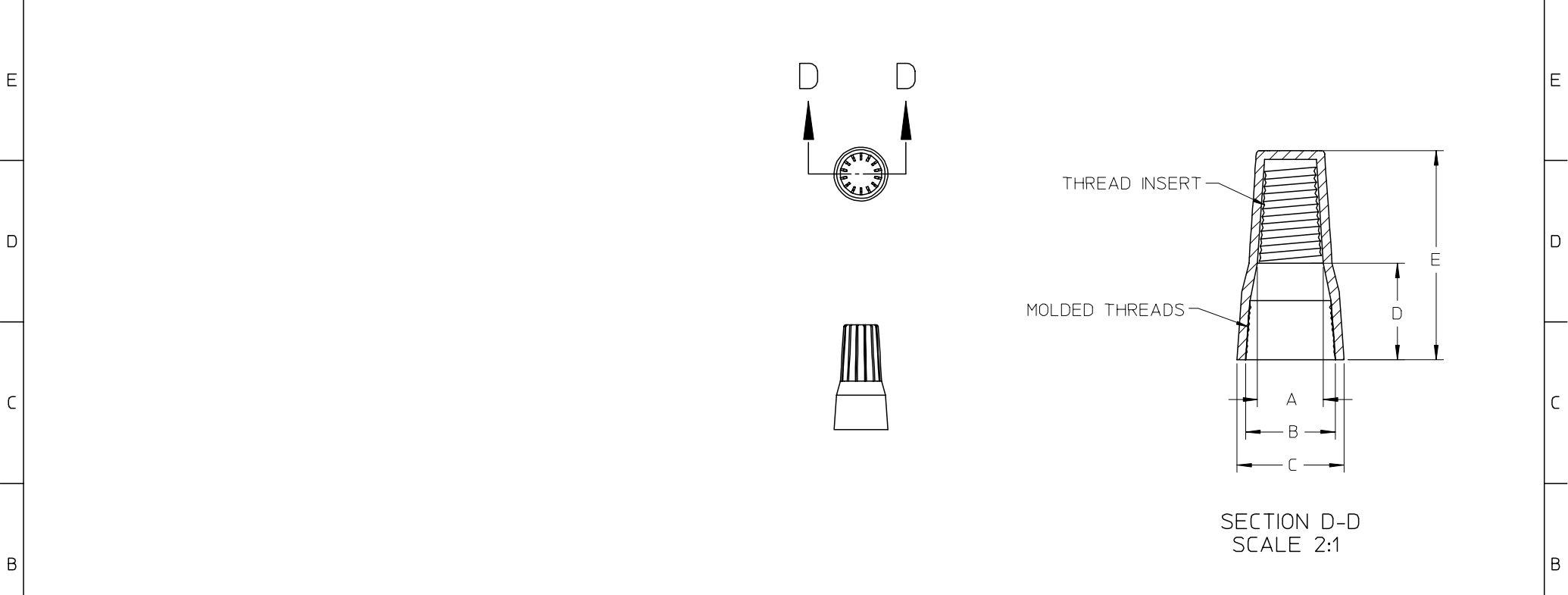
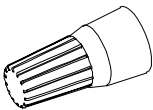
Need more information on product environmental compliance?

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

DESCRIPTION
REV

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± ---
2 PLACES ± --- ± .02
1 PLACE ± 0.5 ± ---
ANGULAR ± 1 °
DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

SCALE 1:1
DESIGN UNITS INCH
DIMENSION STYLE IN/MM
DRAWN BY B.RUPERT DATE 11/07/03
CHECKED BY J.PAWLIC DATE 11/08/03
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

THIRD ANGLE PROJECTION
REVISE ON CAD ONLY
TITLE WIRE NUT CONNECTORS SCREW-ON TYPE
MATERIAL NO. SEE CHART
DOCUMENT NO. SD-19160-005
SHEET NO. 1 OF 1

MOLEX INCORPORATED

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