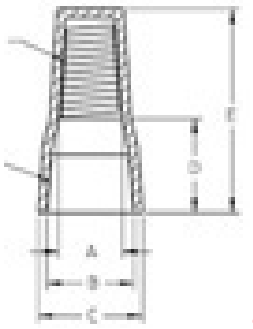
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PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0191600041

Status: Active

Description: Twist Lock Splice for 14-22 AWG Wire



Series image - Reference only

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

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

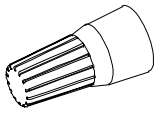
Please visit the Contact Us section for any non-product compliance questions.

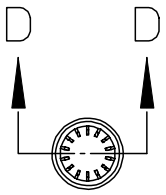
Search Parts in this Series
19160Series

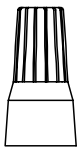
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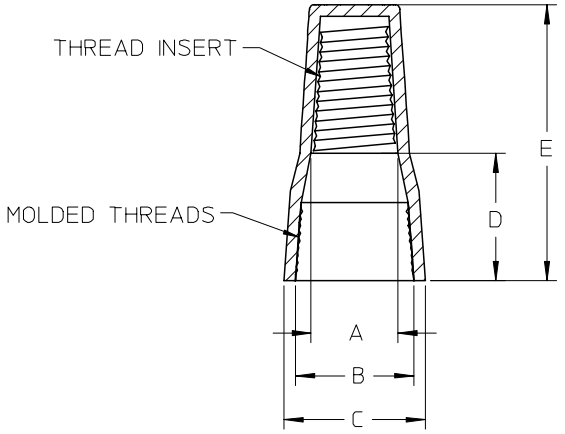
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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 (B)

EC NO:
DRWN: ASAYDEH 2005/11/03
CH'KD: RDEROSS 2005/11/15
APPR: RDEROSS 2005/11/21
DESCRIPTION
REV
B

QUALITY SYMBOLS
▼ = 0
▽(C) = 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
THIRD ANGLE PROJECTION
REVISE ON CAD ONLY
DRAWN BY: B.RUPERT DATE: 11/07/03
CHECKED BY: J.PAWLIC DATE: 11/08/03
APPROVED BY: R.DEROSS DATE: 11/09/03

TITLE
WIRE NUT CONNECTORS
SCREW-ON TYPE

molex MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-19160-005
SHEET NO.: 1 OF 1

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B

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rev. B1 2000/08/01