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Part Number: [0191600045](#)
Status: **Active**
Description: Wing Lock Splice for 8-18 AWG Wire

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

Agency Certification

CSA LR18689
UL E32244

General

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

Physical

Barrel Type Closed
Insulation Nylon (PA)
Packaging Type Bag
Temperature Range - Operating 105°C
Wire Insulation Diameter 13.5mm (.53") max
Wire Size AWG 10, 12, 14, 16, 18, 8
Wire Size mm² 0.96 - 10.5

Electrical

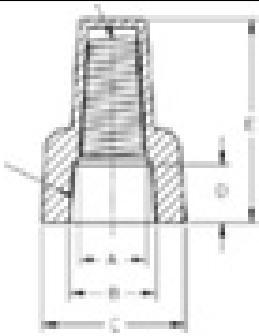
Voltage - Maximum 600V

Material Info

Old Part Number WL-R

Reference - Drawing Numbers

Sales Drawing SD-19160-003



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](#)

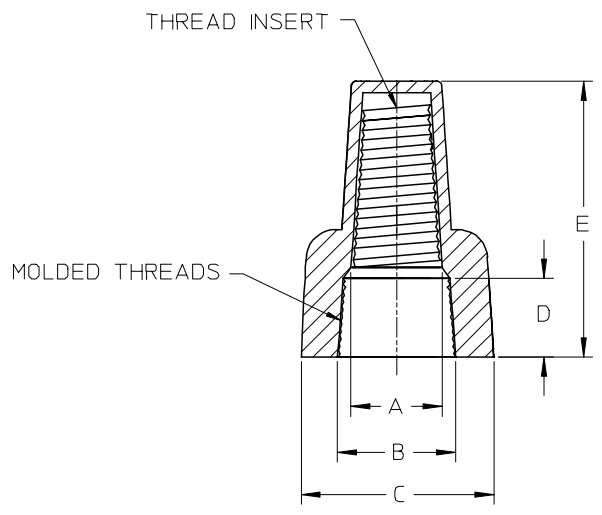
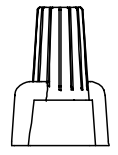
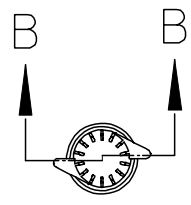
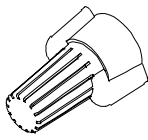
Please visit the [Contact Us](#) section for any non-product compliance questions.

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

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	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	191600044	WL-Y	YELLOW	18-10	2#18	3#12	600/300	.25/6.4	.39/9.9	.72/18.3	.35/8.9	1.02/25.9								
	191600045	WL-R	RED	18-8	5#12	3#16	600/300	.35/8.9	.53/13.5	.91/23.1	.38/9.7	1.25/31.8								
	191600046	WL-G	GREY	18-8	3#14 & 1#18	3#10	600/300	.39/9.9	.59/14.9	1.00/25.4	.39/9.9	1.31/33.3								
	191600047	WL-B	BLUE	14-6	2#10 & 1#12	1#8 & 3#10	600	.47/11.9	.74/18.8	1.26/32.0	.52/13.2	1.58/40.1								
	191600194	WL-T	TAN	22-8	3#22	3#10	600	.28/7.11	.46/11.7	.72/18.3	.36/9.1	1.14/28.9								

F



SECTION B-B
SCALE 2:1

- REF NOTES:
- 1.) WORKING TEMP. -105°C
 - 2.) HOUSING MATERIAL: UL 94V-2 FLAME RETARDANT THERMOPLASTIC
 - 3.) MOLEX UL FILE NO.: E32244
 - 4.) MOLEX CSA FILE NO.: 073539

EC NO: B	DESCRIPTION REV	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 WIRE CONNECTORS WINGED TYPE			
			4 PLACES	± .005	± .005	DRAWN BY B.RUPERT	DATE 11/07/03	MOLEX MOLEX INCORPORATED		
			3 PLACES	± .005	± .005	CHECKED BY J.PAWLIC	DATE 11/07/03			
			2 PLACES	± .005	± .002	APPROVED BY R.DEROSS	DATE 11/07/03	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-19160-003	SHEET NO. 1 OF 1
			1 PLACE	± 0.5	± .005	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										