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Part Number: [0191600044](#)
Status: **Active**
Description: Wing Lock Splice for 10-18 AWG Wire

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
Flammability	94V-2
Insulation	Nylon (PA)
Packaging Type	Bag
Temperature Range - Operating	105°C
Wire Insulation Diameter	9.9mm (.39") max
Wire Size AWG	10, 12, 14, 16, 18
Wire Size mm²	0.80 - 5.00

Electrical

Voltage - Maximum	600V
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Material Info

Old Part Number	WL-Y
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Reference - Drawing Numbers

Sales Drawing	SD-19160-003
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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](#)

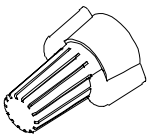
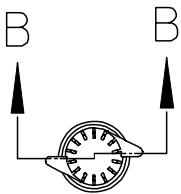
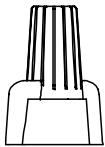
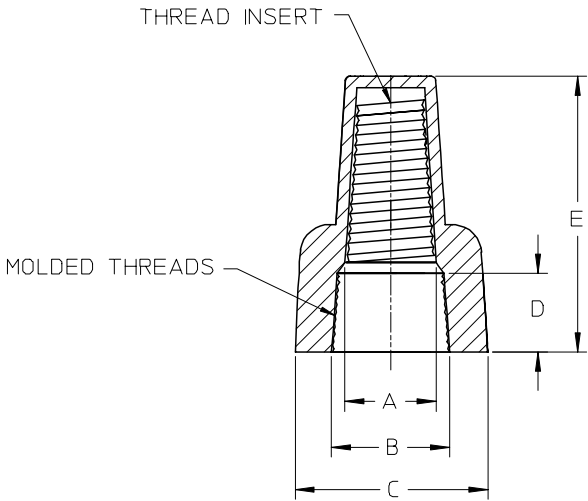
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non-product compliance questions.

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	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								





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

(B)

EC NO: B	DRWN: ASAYDEH 2005/10/20 CHKD: 2005/11/15 APPR: RDEROSS 2005/11/21	QUALITY SYMBOLS DESCRIPTION REV	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 11/07/03 APPROVED BY R.DEROSS DATE 11/07/03	THIRD ANGLE PROJECTION REVISE ON CAD ONLY TITLE WIRE CONNECTORS WINGED TYPE MATERIAL NO. SEE CHART DOCUMENT NO. SD-19160-003 SHEET NO. 1 OF 1