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Part Number: 0191600197
Status: Active
Description: M-Cap Wire Connector, Red, for 6-22 AWG Wire

Agency Certification

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	13.2mm (.52") max
Wire Size AWG	10, 12, 14, 16, 18, 20, 22, 24, 26, 6, 8
Wire Size mm²	16.80 - 0.40

Electrical

Voltage - Maximum	600V

Material Info

Old Part Number	MCAP-R

Reference - Drawing Numbers

Product Specification	PS-19160-001
Sales Drawing	SD-19160-004

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

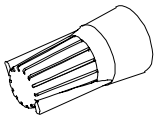
Please visit the Contact Us section for any non-product compliance questions.

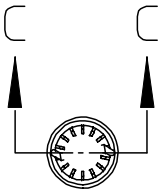
Search Parts in this Series
19160Series

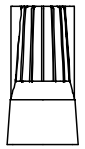
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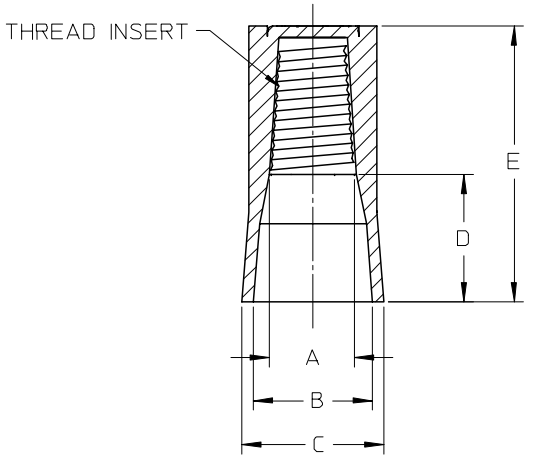
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MATERIAL NUMBER	ENGINEERING NUMBER	COLOR	WIRE RANGE	WIRE RANGE MIN.	WIRE RANGE MAX.	VOLTAGE MAX.	DIM A	DIM B	DIM C	DIM D	DIM E
191600196	MCAP-Y	YELLOW	22-10	4#22	3#12	600*	.29/7.4	.43/10.9	.49/12.4	.42/10.7	.99/25.1
191600197	MCAP-R	RED	22-6	3#22	1#8 & 3#12	600*	.36/9.1	.52/13.2	.58/14.7	.45/11.4	1.16/29.5









SECTION C-C
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 (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	± 0.05	± ---
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

THIRD ANGLE PROJECTION
REVISE ON CAD ONLY

TITLE
WIRE NUT CONNECTORS
EASY-CAP TYPE

molex MOLEX INCORPORATED

MATERIAL NO. SEE CHART
DOCUMENT NO. SD-19160-004
SHEET NO. 1 OF 1

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B

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rev. B1 2000/08/01