

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

1300980027

Status:

Active

Overview:

brad_wire_mesh_grips

Description:

MAX-LOC® Strain Relief Cord-Sealing Grip, 3/8" NPT, Straight Female, Cable Diameter 3.18-4.75mm (.125-.187")

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E76954

General

Product Family

Cable Grips

Series

130098

Eye Type

N/A

Insulated

No

NEMA Rating

NEMA 3R

O-Ring

No

Overview

brad_wire_mesh_grips

Product Name

MAX-LOC®

Type

Strain Relief Grips

Use With

1300990142 3/8" NPT MAX-LOC® Lock Nut

Woodhead

Yes

Physical

Approximate Break Strength

N/A

Bale Length

N/A

Body Style

Straight

Cable Diameter

3.18-4.75mm (.125-.187")

Color - Grommet

Yellow

Gender

Female

Material - Body

Nylon

Material - Grip

N/A

Mesh Length

N/A

Number of Holes

2

Strain Relief Force

35 lbs

Thread Size

3/8" NPT

Material Info

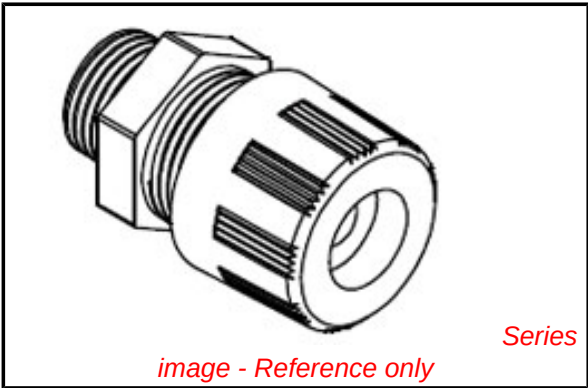
Old Part Number

5500

Reference - Drawing Numbers

Sales Drawing

SD-130098-003



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

China RoHS

Need more information on product environmental compliance?

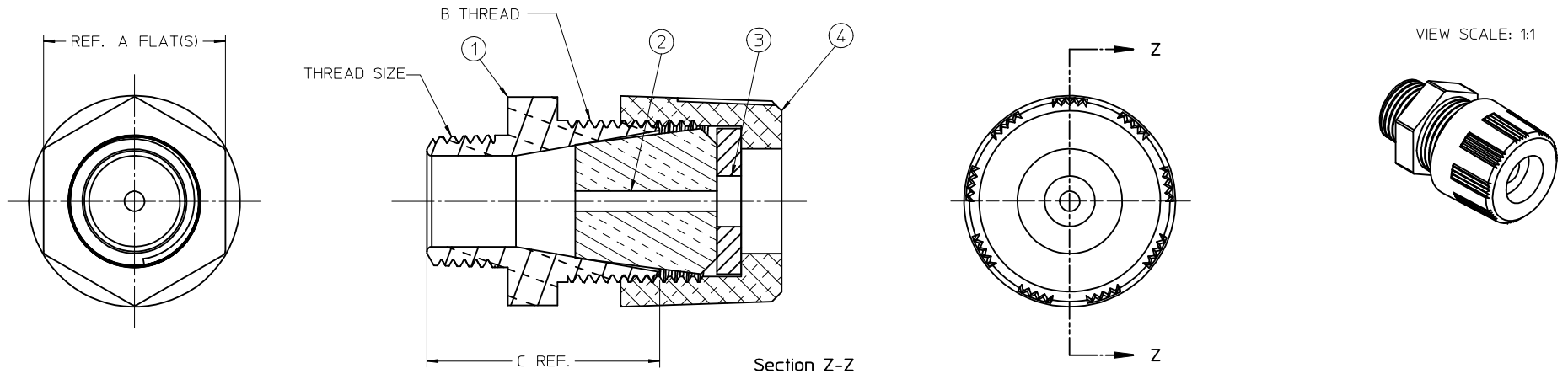
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

Search Parts in this Series

130098Series

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MATERIAL NO.	OLD PART NO.	THREAD SIZE	CABLE DIA. RANGE	A	B	C	ITEM 1 COLOR	ITEM 2 MATERIAL	ITEM 2 COLOR	ITEM 3 MATERIAL	ITEM 4 MATERIAL	ITEM 4 COLOR
1300980024	5398	1/4" NPT	.075-.135 / 1.91-3.43	.69 / 17.5	1/2-18	.92 / 23.4	GRAY	NITRILE	BLACK	NYLON	NYLON	GRAY
1300980025	5400		.135-.200 / 3.43-5.08						GRAY			
1300980026	5402		.200-.265 / 5.08-6.73						GREEN			
1300980027	5500	3/8" NPT	.125-.187 / 3.18-4.75	1.00 / 25.4	7/8-14	1.25 / 31.8	GRAY	NITRILE	YELLOW	HDPE	NYLON	GRAY
1300980029	5502		.187-.250 / 4.75-6.35						ORANGE			
1300980031	5504		.250-.312 / 6.35-7.92						BLACK			
1300980032	5506		.312-.375 / 7.92-9.53						GRAY			
1300980034	5508		.375-.437 / 9.53-11.10						GREEN			
1300980036	5518	1/2" NPT	.062-.125 / 1.57-3.18	1.13 / 28.7	1"-14	1.44 / 36.6	GRAY	NITRILE	BLACK	HDPE	NYLON	GRAY
1300980041	5520		.125-.187 / 3.18-4.75						YELLOW			
1300980046	5522		.187-.250 / 4.75-6.35						ORANGE			
1300980052	5524		.250-.312 / 6.35-7.92						BLACK			
1300980061	5526		.312-.375 / 7.92-9.53						GRAY			
1300980069	5528		.375-.437 / 9.53-11.10						GREEN			
1300980076	5530		.437-.500 / 11.10-12.70						ORANGE			
1300980082	5532		.500-.562 / 12.70-14.27						BLACK			
1300980235	5620	3/4" NPT	.187-.250 / 4.75-6.35	1.38 / 35.1	1 1/4-14	1.69 / 42.9	GRAY	NITRILE	ORANGE	HDPE	NYLON	GRAY
1300980236	5622		.250-.375 / 6.35-9.53						GRAY			
1300980225	5624		.375-.437 / 9.53-11.10						GREEN			
1300980096	5536		.437-.562 / 11.10-14.27						BLACK			
1300980103	5538		.500-.625 / 12.70-15.87						GRAY			
1300980112	5540		.562-.687 / 14.27-17.45						GREEN			
1300980118	5542		.625-.750 / 15.87-19.05						ORANGE			

- NOTES:
1. MATERIAL: SEE TABLE
 2. FINISHES: SEE TABLE
 3. NEMA RATING: NEMA 3R
 4. RoHS COMPLIANT: YES

4	1	COMPRESSION NUT	SEE CHART	SEE CHART
3	1	COMPRESSION RING	SEE CHART	NATURAL (WHITE)
2	1	GROMMET	SEE CHART	SEE CHART
1	1	STRAIGHT MALE BODY	NYLON	SEE CHART
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

RELEASED
EC NO: WNAZ009-0534
DRWRNSTONE 2009/03/11
CHKDB: WOODMAN
APPR: JF MURPHY 2009/04/17

REV
A

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± ---
2 PLACES ± --- ± .010
1 PLACE ± 0.3 ± ---
ANGULAR ± 1/2°

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

SIZE
C

DIMENSION STYLE
IN/MM
DRAWN BY DATE
R. STONE 2009/02/23
CHECKED BY DATE
B. WOODMAN 2009/02/27
APPROVED BY DATE
J. MURPHY 2009/03/03

MATERIAL NO.
SEE CHART

DOCUMENT NO.
SD-130098-003

SCALE
2:1

DESIGN UNITS
INCH

THIRD ANGLE PROJECTION

MAX-LOC STRAIN RELIEF
CORD GRIP, STRAIGHT MALE
NO O-RING

MOLEX INCORPORATED

SHEET NO.
1 OF 1

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