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Part Number: [1300980056](#)
Status: **Active**
Overview: [brad_wire_mesh_grips](#)
Description: MAX-LOC® Strain Relief Cord-Sealing Grip, 1/2" NPT, Straight Female with O-Ring, Cable Diameter 6.35-7.93mm (.250-.312")

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

Agency Certification

CSA LR32159
UL E76954

General

Product Family Cable Grips
Series [130098](#)
Eye Type N/A
Insulated No
NEMA Rating NEMA 6
O-Ring Yes
Overview [brad_wire_mesh_grips](#)
Product Name MAX-LOC®
Type Strain Relief Grips
Use With [1300990143](#) 1/2" NPT MAX-LOC® Lock Nut,
[1301800314](#) 1/2" MAX-LOC O-Ring
Woodhead Yes

Physical

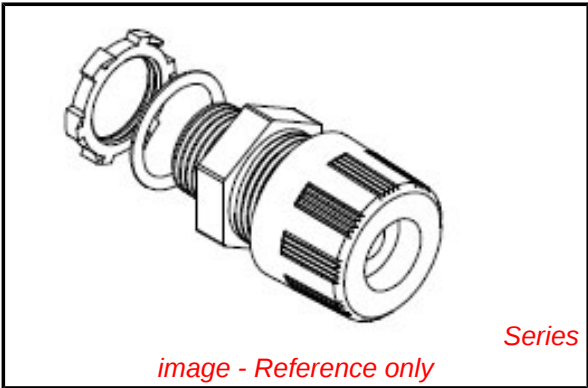
Approximate Break Strength N/A
Bale Length N/A
Body Style Straight
Cable Diameter 6.35-7.93mm (.250-.312")
Color - Grommet Black
Gender Female
Material - Body Nylon
Material - Grip N/A
Mesh Length N/A
Number of Holes 2
Strain Relief Force 35 lbs
Thread Size 1/2" NPT

Material Info

Old Part Number 5524W

Reference - Drawing Numbers

Sales Drawing SD-130098-004



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Halogen-Free
Status
Not Reviewed

China RoHS

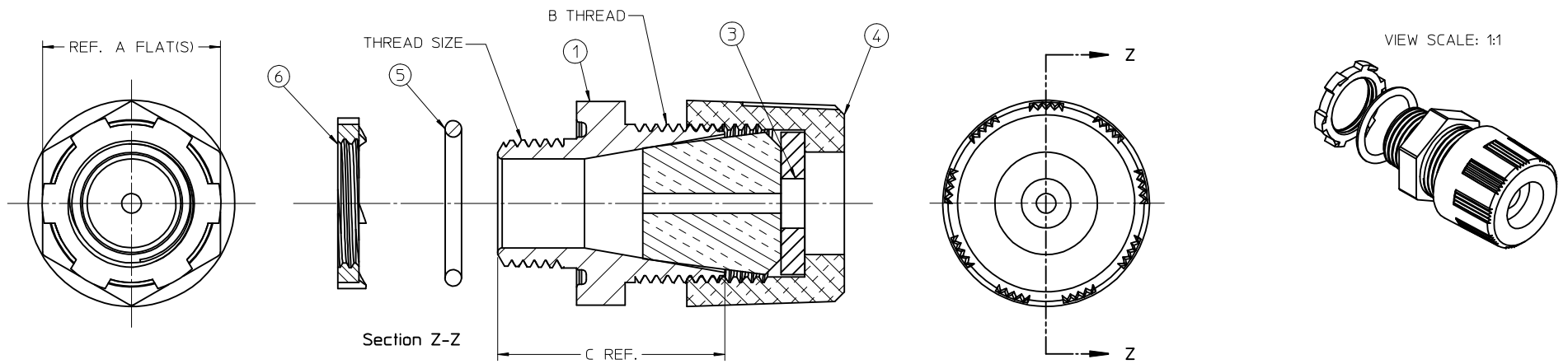


Need more information on product environmental compliance?

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
[130098Series](#)



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
1300980038	5518W	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
1300980043	5520W		.125-.187 / 3.18-4.75						YELLOW			
1300980049	5522W		.187-.250 / 4.75-6.35						ORANGE			
1300980056	5524W		.250-.312 / 6.35-7.92						BLACK			
1300980064	5526W		.312-.375 / 7.92-9.53						GRAY			
1300980071	5528W		.375-.437 / 9.53-11.10						GREEN			
1300980078	5530W		.437-.500 / 11.10-12.70						ORANGE			
1300980086	5532W		.500-.562 / 12.70-14.27						BLACK			
1300980215	5620W	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
1300980221	5622W		.250-.375 / 6.35-9.53						GRAY			
1300980227	5624W		.375-.437 / 9.53-11.10						GREEN			
1300980099	5536W		.437-.562 / 11.10-14.27						BLACK			
1300980107	5538W		.500-.625 / 12.70-15.87						GRAY			
1300980114	5540W		.562-.687 / 14.27-17.45						GREEN			
1300980121	5542W		.625-.750 / 15.87-19.05						ORANGE			

NOTES:
1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. NEMA RATING: NEMA 6P
4. RoHS COMPLIANT: YES

6	1	LOCKNUT	STEEL	ZINC PLATED
5	1	O-RING FOR 3/4" BODY	BUNA-N	BLACK
		O-RING FOR 1/2" BODY	NEOPRENE	BLACK
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: WNA2009-0534
2009/03/11
DRWINSTONE
CHKD: B. WOODMAN
APPR: J. MURPHY
2009/04/17

REV
A

DESCRIPTION

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

DIMENSION STYLE
IN/MM

DRAWN BY
R. STONE
2009/03/05

CHECKED BY
B. WOODMAN
2009/03/07

APPROVED BY
J. MURPHY
2009/03/09

MATERIAL NO.
SEE CHART

SIZE
C

SCALE
2:1

DESIGN UNITS
INCH

THIRD ANGLE PROJECTION

MAX-LOC STRAIN RELIEF
CORD GRIP, STRAIGHT MALE
WITH O-RING

MOLEX INCORPORATED

DOCUMENT NO.
SD-130098-004

SHEET NO.
1 OF 1

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