

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

1300980043

Status:

Active

Overview:

brad_wire_mesh_grips

Description:

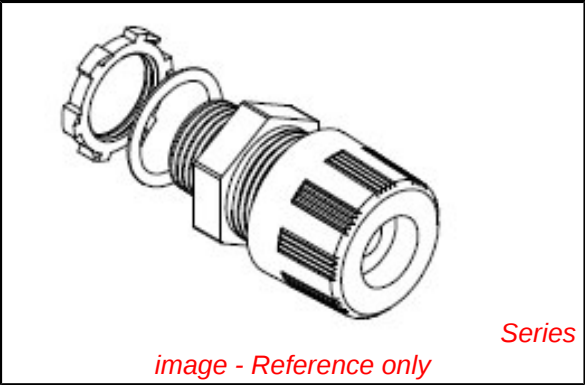
MAX-LOC® Strain Relief Cord-Sealing Grip, 1/2" NPT, Straight Female with O-Ring, Cable Diameter 3.18-4.75mm (.125-.187")

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	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	1/2" NPT
Material Info	
Old Part Number	5520W
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?

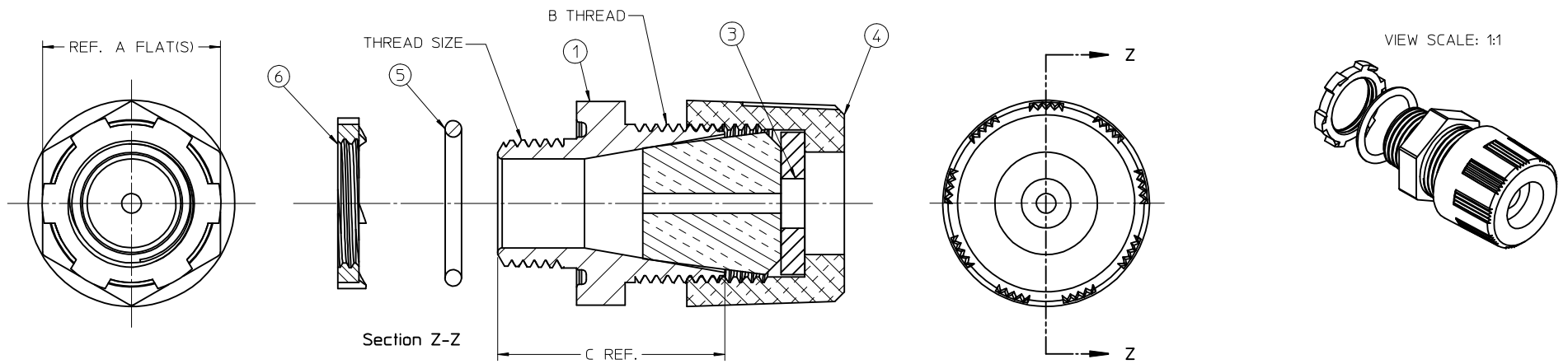
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

Search Parts in this Series

130098Series

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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
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
DRWR:STONE
CHKD:B WOODMAN
APPR:J MURPHY
2009/03/11
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
DATE
2009/03/05

CHECKED BY
B. WOODMAN
DATE
2009/03/07

APPROVED BY
J. MURPHY
DATE
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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