

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

1300970272

Status:

Active

Overview:

brad_wire_mesh_grips

Description:

Strain Relief Wide Range Dust Tight Grip, 2" NPT, Straight Female, Cable Diameter



Series
image - Reference only

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR32159

General

Product Family

Series

Eye Type

Insulated

O-Ring

Overview

Product Name

Type

Woodhead

Cable Grips

130097

N/A

Yes

No

brad_wire_mesh_grips

Dust-Tight

Strain Relief Grips

Yes

Physical

Approximate Break Strength

Bale Length

Body Style

Cable Diameter

Color - Grommet

Gender

Material - Body

Material - Grip

Mesh Length

Number of Holes

Strain Relief Force

Thread Size

1,000 lbs

N/A

Straight

35.56-44.45mm (1.400-1.750")

N/A

Female

Nylon

Nylon

0.279m (11.00")

N/A

35 lbs

2" NPT

Material Info

Old Part Number

36517

Reference - Drawing Numbers

Sales Drawing

SD-130097-002

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](#)

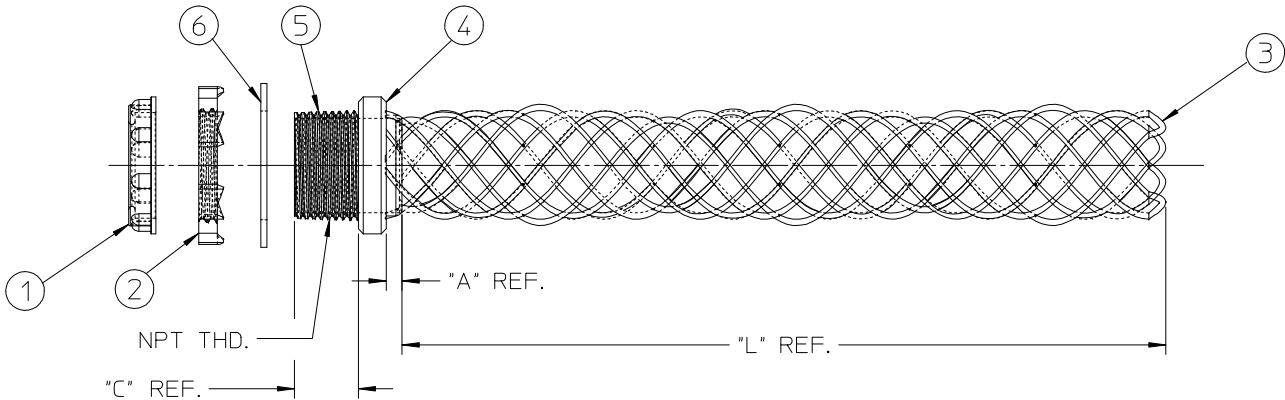
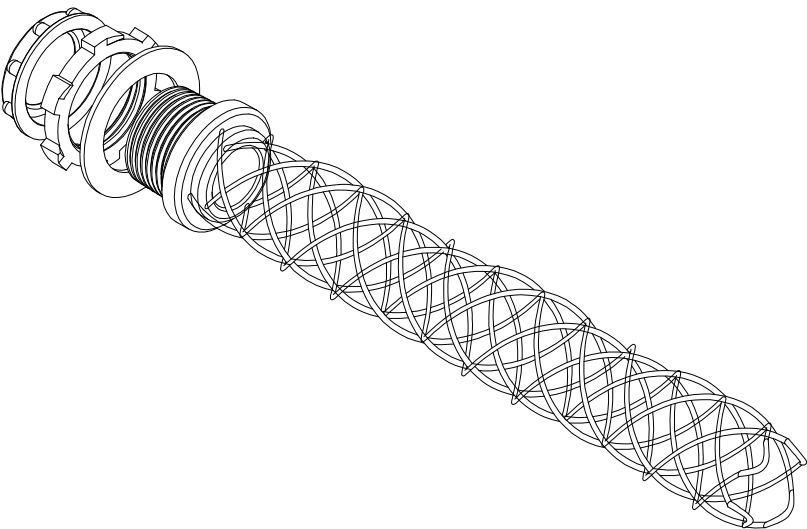
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

130097Series

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PART NUMBER	OLD PART NUMBER	CORD DIAMETER RANGE	FITTING SIZE NPT	BREAK STRENGTH	"A" DIMENSION	"L"		"C"
						LENGTH REF. WITH ROD	LENGTH REF. WITHOUT ROD	
1300970256	36501	.22-.32/5.6-8.1	1/2"	300 LBS	.109/2.77	4.00/101.6	4.50/114.3	.65/16.5
1300970258	36503	.30-.43/7.6-10.9	1/2"	300 LBS	.109/2.77	4.50/114.3	4.75/120.7	.65/16.5
1300970260	36505	.40-.54/10.2-13.7	1/2"	370 LBS	.109/2.77	5.50/139.8	6.00/152.4	.65/16.5
1300970262	36508	.52-.73/13.2-18.5	3/4"	450 LBS	.109/2.77	6.50/165.1	7.50/190.5	.67/17.0
1300970265	36512	.70-.97/17.8-24.6	1"	700 LBS	.109/2.77	8.00/203.2	9.25/234.9	.82/20.8
1300970269	36515	.94-1.25/23.9-31.8	1-1/4"	700 LBS	.109/2.77	9.00/228.6	11.00/279.4	.85/21.6
1300970271	36516	1.20-1.50/30.5-38.1	1-1/2"	1400 LBS	.109/2.77	11.00/279.4	11.75/298.5	.87/22.1
1300970272	36517	1.40-1.75/35.5-44.5	2"	1400 LBS	.187/4.75	13.0/330.2	14.00/355.6	.90/22.9
1300970273	36518	1.62-2.00/41.1-50.8	2-1/2"	1400 LBS	.250/6.35	13.50/342.9	15.50/393.7	1.35/34.3
1300970274	36519	2.00-2.45/50.8-62.2	2-1/2"	1400 LBS	.250/6.35	13.50/342.9	17.00/431.8	1.35/34.3



6	1	GASKET (B)	NEOPRENE	BLACK
5	1	THREADED BODY	ALUMINUM	NONE
4	1	OUTER RING	ALUMINUM	NONE
3	1	WIRE MESH ASSEMBLY	STEEL	GALVANIZED
2	1	LOCKNUT	STEEL	ZINC PLATED
1	1	BUSHING	NYLON 6/6	GRAY
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

REV. TABLE DIMS. BOM

ADDED GASKET

EC NO: WNAZ009-0754

DRWN:RSTONE 2009/05/15

CHKD:B. WOODMAN

APPR: JF MURPHY 2009/06/10

B

DESCRIPTION

QUALITY SYMBOLS

▽=0

▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± .---	± .---
3 PLACES	± .---	± .---
2 PLACES	± .---	± .01
1 PLACE	± .3	± .---

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE

IN/MM

DRAWN BY

S. GARCIA

DATE

2009/03/18

CHECKED BY

B. WOODMAN

DATE

2009/03/18

APPROVED BY

J. MURPHY

DATE

2009/03/18

MATERIAL NO.

SEE CHART

SIZE

B

SCALE

1:2

DESIGN UNITS

INCH

THIRD ANGLE PROJECTION

TITLE

WIDE-RANGE GRIP

1/2 INSULATED

MOLEX INCORPORATED

DOCUMENT NO.

SD-130097-002

SHEET NO.

1 OF 1

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