

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1300970156](#)
Status: **Active**
Overview: [brad_wire_mesh_grips](#)
Description: Deluxe Cord Grips Strain Relief, 1/2" NPT, Straight Female, Cable Diameter 15.88-19.05mm (.625-.750")

Documents:

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

Agency Certification

CSA LR32159

General

Product Family Cable Grips
Series [130097](#)
Eye Type N/A
Hazardous Locations Class I, Div. 2, Class II, Div. 1 and 2, Class III, Div. 1 and 2
Insulated No
O-Ring No
Overview [brad_wire_mesh_grips](#)
Product Name Deluxe Cord
Type Strain Relief Grips
Use With [1300990143](#) 1/2" NPT MAX-LOC® Lock Nut,
[1300990149](#) 1/2" NPT MAX-LOC® Gasket
Woodhead Yes

Physical

Approximate Break Strength N/A
Bale Length 0.089m (3.50")
Body Style Straight
Cable Diameter 15.88-19.05mm (.625-.750")
Color - Grommet N/A
Gender Female
Material - Body Aluminum
Material - Grip Stainless Steel
Mesh Length 0.178m (7.00")
Number of Holes N/A
Strain Relief Force 35 lbs
Thread Size 1/2" NPT

Material Info

Old Part Number 36245

Reference - Drawing Numbers

Sales Drawing SD-130097-004



Series

image - Reference only

EU RoHS

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

China RoHS



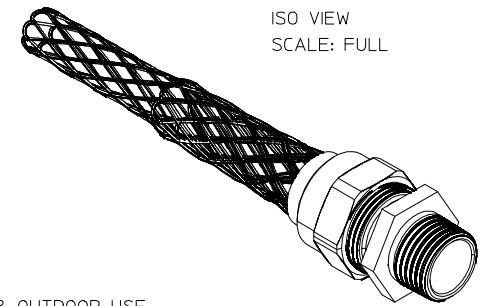
**Need more information on product
environmental compliance?**

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

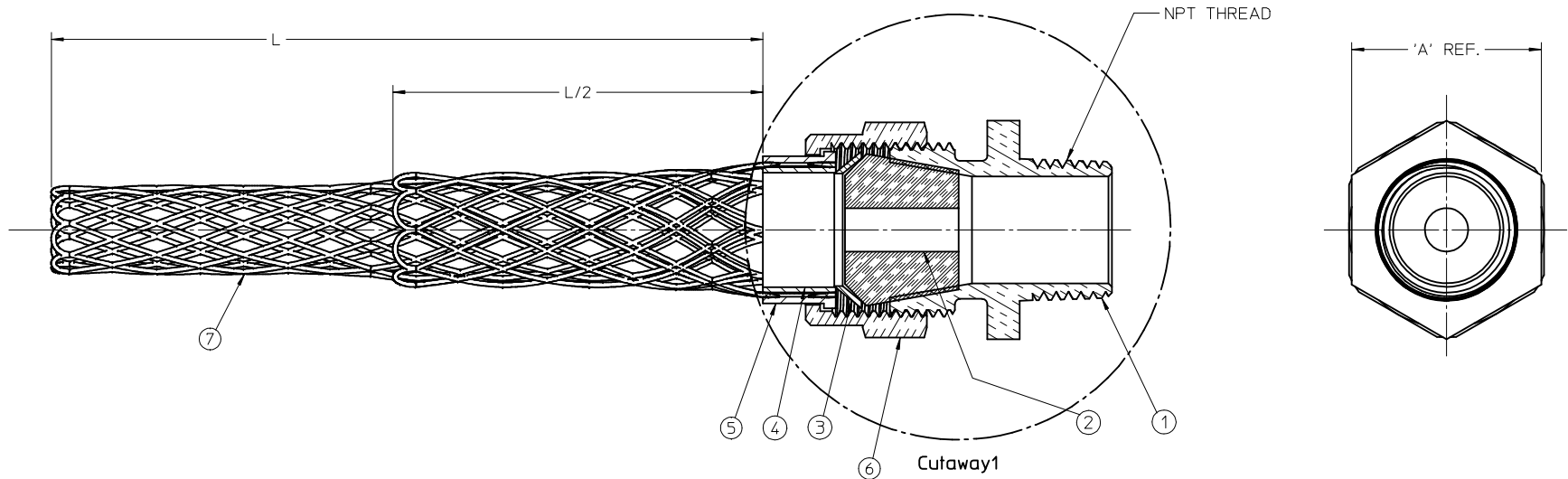
Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series
[130097Series](#)

PART NO.	ENGINEERING NO.	CABLE RANGE	THREAD SIZE	'A' HEX	'L' LENGTH	L/2 LENGTH
1300970250	36490	.19-.25 / 4.8-6.4	3/8 NPT	.88 / 22.4	4.25 / 108.0	2.13 / 54.0
1300970225	36430	.25-.31 / 6.4-7.9				2.13 / 54.0
1300970226	36431	.31-.38 / 7.9-9.7				2.13 / 54.0
1300970227	36432	.38-.44 / 9.7-11.2			5.50 / 140.0	2.75 / 69.9
1300970160	36250	.19-.25 / 4.8-6.4	1/2 NPT	1.09 / 27.7	4.00 / 102.0	2.00 / 51.0
1300970161	36251	.25-.38 / 6.4-9.7			4.50 / 114.0	2.25 / 57.0
1300970163	36254	.38-.50 / 9.7-12.7			6.25 / 159.0	3.13 / 79.5
1300970165	36256	.50-.63 / 12.7-16.0			7.00 / 178.0	3.50 / 89.0
1300970156	36245	.63-.75 / 16.0-19.0				
1300970157	36246	.75-.88 / 19.0-22.4				
1300970166	36257	.25-.38 / 6.4-9.7	3/4 NPT	1.15 / 29.2	5.63 / 143.0	2.82 / 71.5
1300970167	36259	.38-.50 / 9.7-12.7			6.25 / 159.0	3.13 / 79.5
1300970168	36261	.50-.63 / 12.7-16.0			7.00 / 178.0	3.50 / 89.0
1300970170	36263	.63-.75 / 16.0-19.0			9.50 / 241.3	4.75 / 120.7
1300970158	36248	.75-.88 / 19.0-22.4			9.25 / 235.0	4.63 / 117.5



- NOTES:
1. MATERIAL: SEE TABLE
 2. FINISHES: SEE TABLE
 3. SUITABLE FOR INDORR & OUTDOOR USE
 4. SUITABLE FOR HAZZARDOUS LOCATIONS
CLASS 1 DIV.2, CLASS2 DIV. 1 & 2
CLASS 3 DIV. 1 & 2
 5. STAIN RELIEF FORCE: 35 LBS.
 6. ASSEMBLY IS RoHS COMPLIANT



7	1	WIRE MESH	ST. STEEL	
6	1	COMPRESSION NUT	ALUMINUM	
5	1	OUTER RING	ALUMINUM	
4	1	INNER RING	ALUMINUM	
3	1	FRICTION RING	STEEL	ZINC PLATED
2	2	GROMMET	RUBBER	BLACK
1	1	CORD GRIP BODY	ALUMINUM	
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

RELEASED EC NO: WNA2009-0602 DRAWN BY: DRWINSTONE CHKD BY: WOODMAN APPR: J. MURPHY REV	DESCRIPTION 2009/03/24 2009/04/01	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY R. STONE	DATE 2009/03/20	TITLE DELUXE CORD GRIP STRAIGHT, MALE THREAD			
			4 PLACES	± ---	± ---	CHECKED BY B. WOODMAN	DATE 2008/03/24	MOLEX MOLEX INCORPORATED			
			3 PLACES	± ---	± ---	APPROVED BY J. MURPHY	DATE 2009/03/26				
			2 PLACES	± ---	± .01	MATERIAL NO.	DOCUMENT NO.			SHEET NO.	
			1 PLACE	± 0.3	± ---	SEE CHART				SD-130097-004	1 OF 1
			ANGULAR ± 1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

DELUXE CORD GRIP
STRAIGHT, MALE THREAD

MOLEX INCORPORATED

DOCUMENT NO. SD-130097-004 SHEET NO. 1 OF 1