



**Part Number :** [1300980082](#)  
**Product Description :** MAX-LOC Strain Relief  
Cord-Sealing Grip, 1/2" NPT, Straight Male,  
Cable Diameter 12.70-14.27mm (.500-.562")  
**Series Number :** 130098  
**Status :** Active  
**Product Category :** Cable Grips  
**Engineering Number :** 5532



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## Documents & Resources

**Drawings**  
[Drawing 1300980082\\_sd.pdf](#)

**3D Models and Design Files**  
[3D Model 1300980082\\_stp.zip](#)

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## Product Environment Compliance

### Compliance

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                          |
| China RoHS         |  |
| EU ELV             | Not Relevant                                                                          |
| Low-Halogen Status | Not Reviewed per IEC 61249-2-21                                                       |
| REACH SVHC         | Not Contained per D(2022)4187-DC (10 June 2022)                                       |
| EU RoHS            | Compliant per EU 2015/863                                                             |

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D

- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## EU RoHS Certificate of Compliance

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### Part Details

#### General

|                |                                                                                                             |
|----------------|-------------------------------------------------------------------------------------------------------------|
| Status         | Active                                                                                                      |
| Category       | Cable Grips                                                                                                 |
| Series         | 130098                                                                                                      |
| Description    | MAX-LOC Strain Relief Cord-Sealing Grip, 1/2" NPT, Straight Male, Cable Diameter 12.70-14.27mm (.500-.562") |
| NEMA Rating    | NEMA 3R                                                                                                     |
| Product Family | Strain-Relief Cord Grips                                                                                    |
| Product Name   | MAX-LOC                                                                                                     |
| Type           | Strain Relief Grip                                                                                          |
| UPC            | 78678872121                                                                                                 |

#### Agency

|     |         |
|-----|---------|
| CSA | LR32159 |
| UL  | E76954  |

#### Physical

|                            |                            |
|----------------------------|----------------------------|
| Approximate Break Strength | N/A                        |
| Bale Length                | N/A                        |
| Body Style                 | Straight                   |
| Cable Diameter             | 12.70-14.27mm (.500-.562") |
| Color - Grommet            | Black                      |
| Eye Type                   | N/A                        |
| Gender                     | Male                       |
| Material - Body            | Nylon                      |
| Material - Grip            | N/A                        |
| Mesh Length                | N/A                        |
| Net Weight                 | 25.401/g                   |

|                 |          |
|-----------------|----------|
| Number of Holes | 1        |
| O-Ring          | No       |
| Thread Size     | 1/2" NPT |

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#### Use with Part(s)

| Description                                  | Part Number                                                                                                                                                               |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MAX-LOC Lock Nut 1/2" NPT                    | <a href="/content/molex/molex-dot-com/us/en/products/product-page.html/1300990143.html">/content/molex/molex-dot-com/us/en/products/product-page.html/1300990143.html</a> |
| MAX-LOC Gasket Sealing Ring, 1/2" NPT, Black | <a href="/content/molex/molex-dot-com/us/en/products/product-page.html/1300990149.html">/content/molex/molex-dot-com/us/en/products/product-page.html/1300990149.html</a> |
| MAX-LOC O-Ring, 1/2" NPT                     | <a href="/content/molex/molex-dot-com/us/en/products/product-page.html/1301800314.html">/content/molex/molex-dot-com/us/en/products/product-page.html/1301800314.html</a> |

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