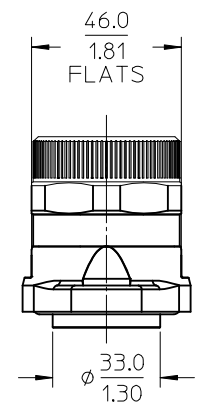
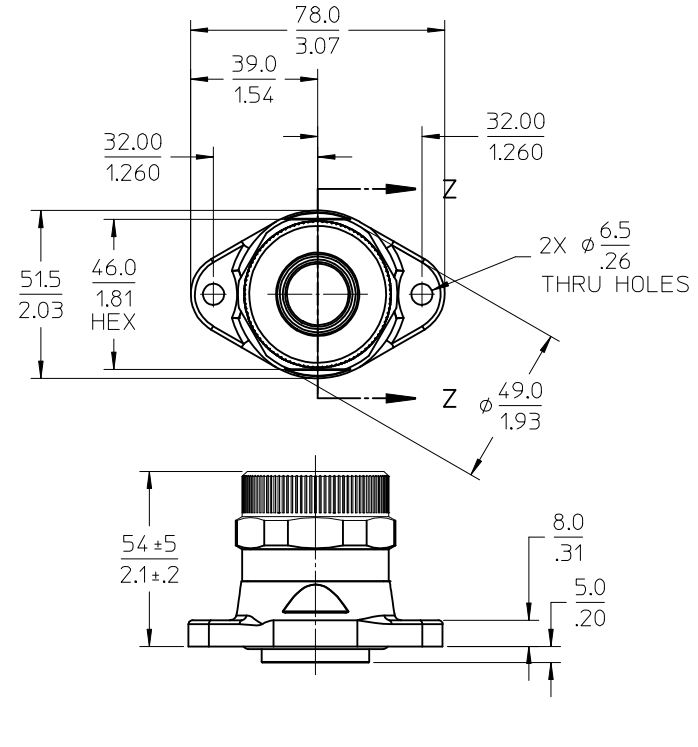
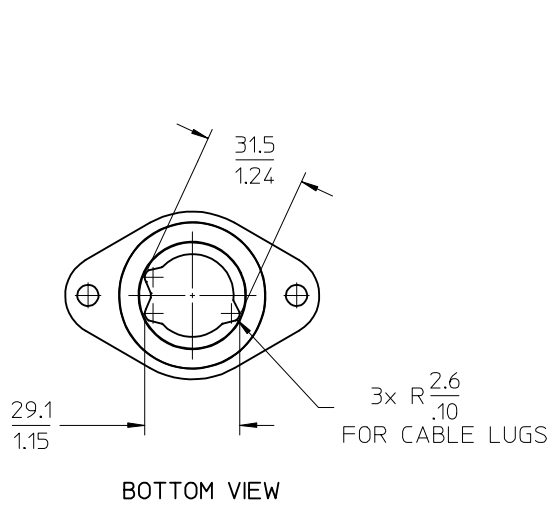


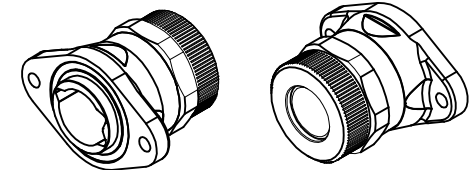
10	9	8	7	6	5	4	3
SINGLE ASSEMBLY PART NO.	KIT ASSEMBLY PART NO.	WIRE AWG	GROMMET	COLOR	O-RING	COLOR	CABLE SEALING RANGE
1301990045	1301990145	2/0	HNBR	BLACK	HNBR	BLACK	15.88/.625 - 17.45/.687
1301990035	1301990135	3/0	HNBR	BLACK	HNBR	BLACK	17.45/.684 - 19.05/.750
1301990040	1301990140	4/0	HNBR	BLACK	HNBR	BLACK	19.05/.750 - 22.23/.875
1301990245	1301990345	2/0	SILICONE	RUST RED	SILICONE	RUST RED	15.88/.625 - 17.45/.687
1301990235	1301990335	3/0	SILICONE	RUST RED	SILICONE	RUST RED	17.45/.684 - 19.05/.750
1301990240	1301990340	4/0	SILICONE	RUST RED	SILICONE	RUST RED	19.05/.750 - 22.23/.875



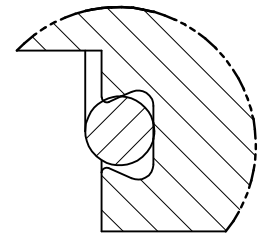
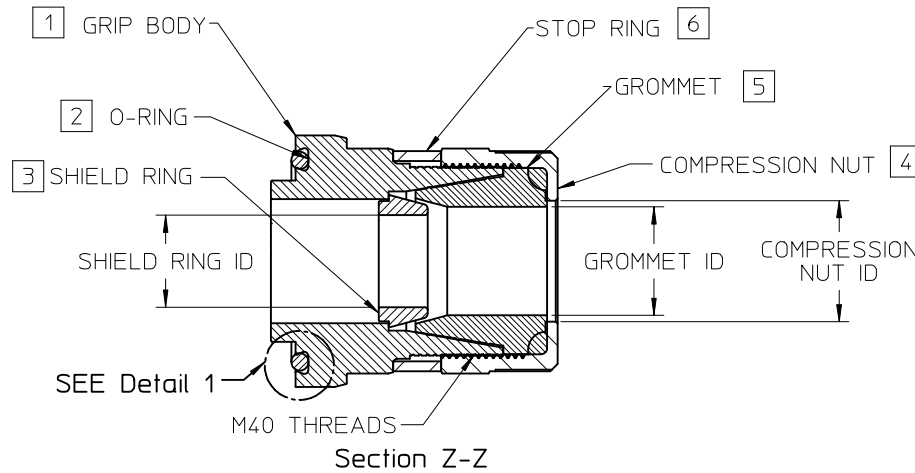
- NOTES:**
- MATERIALS:**  
 GRIP BODY: ALUMINUM ALLOY  
 FINISH: ELECTROLESS NICKEL PLATING  
 COMPRESSION NUT: ALUMINUM ALLOY  
 FINISH: ELECTROLESS NICKEL PLATING  
 SHIELD RING: ALUMINUM ALLOY  
 FINISH: ELECTROLESS NICKEL PLATING  
 STOP RING: ALUMINUM ALLOY  
 FINISH: ELECTROLESS NICKEL PLATING  
 GROMMET: SEE CHART  
 HNBR HARDNESS: SHORE 70A DUROMETER  
 SILICONE HARDNESS: SHORE 70A DUROMETER  
 O-RING: SEE CHART  
 HNBR HARDNESS: SHORE 90A DUROMETER  
 SILICONE HARDNESS: SHORE 70A DUROMETER
  - PRODUCT SPECIFICATION: PS-130199-001
  - PACKAGING SPECIFICATION: PK-130199-002
  - ASSEMBLY SPECIFICATION: AS-130199-003
  - ALL MATERIALS ARE ROHS COMPLIANT.

<b>UPDATE TOLS &amp; NOTES</b> EC NO: IPG2016-0642 DR: WLEUNG 2015/10/28 CHK: GSUDHINI 2015/10/28 APPR: BWOODMAN 2016/01/21	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .015 2 PLACES ± 0.40 ± .03 1 PLACE ± 0.8 ± --- ANGULAR ± 3°	DIMENSION STYLE MM/IN DRAWN BY DATE WLEUNG 2012/04/09 CHECKED BY DATE BRUPERT 2013/11/21 APPROVED BY DATE BWOODMAN 2013/12/26 MATERIAL NO.	SCALE 1:1.5 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE MAXLOC SHIELDED CORD GRIP ASSEMBLY, M40 THD FOR 2/0AWG TO 4/0AWG MOLEX INCORPORATED DOCUMENT NO. SD-130199-002 SHEET NO. 1 OF 2
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
		SIZE B	SEE CHART	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
		SIZE B	SEE CHART	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

ITEM NO.	DESCRIPTION
1	GRIP BODY, M40 THREAD
2	O-RING, HNBR
	O-RING, SI
3	SHIELD RING (2/0 AWG), 14.55/.573" ID
	SHIELD RING (3/0 AWG), 15.62/.615" ID
	SHIELD RING (4/0 AWG), 18.85/.742" ID
4	COMPRESSION NUT (2/0AWG), 20.00/.787" ID
	COMPRESSION NUT (3/0AWG), 20.57/.810" ID
	COMPRESSION NUT (4/0AWG), 24.77/.975" ID
5	GROMMET (2/0 AWG), 17.45/.687" ID
	GROMMET (3/0 AWG), 18.04/.710" ID
	GROMMET (4/0 AWG), 22.23/.875" ID
6	STOP RING, 9.80MM THICK
	STOP RING, 11.30MM THICK

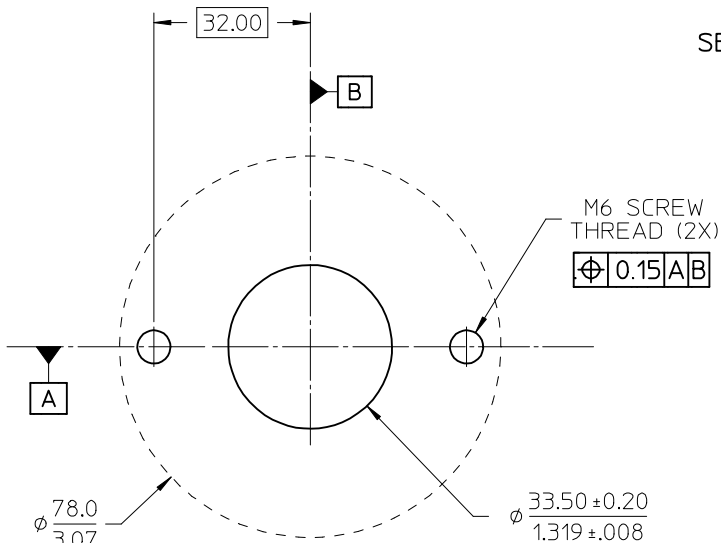


ISOMETRIC VIEWS  
SCALE 1:2



Detail 1  
Scale 4:1

DUAL DOVETAIL  
O-RING GROOVE

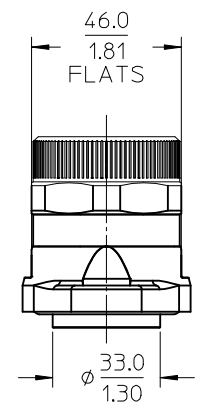
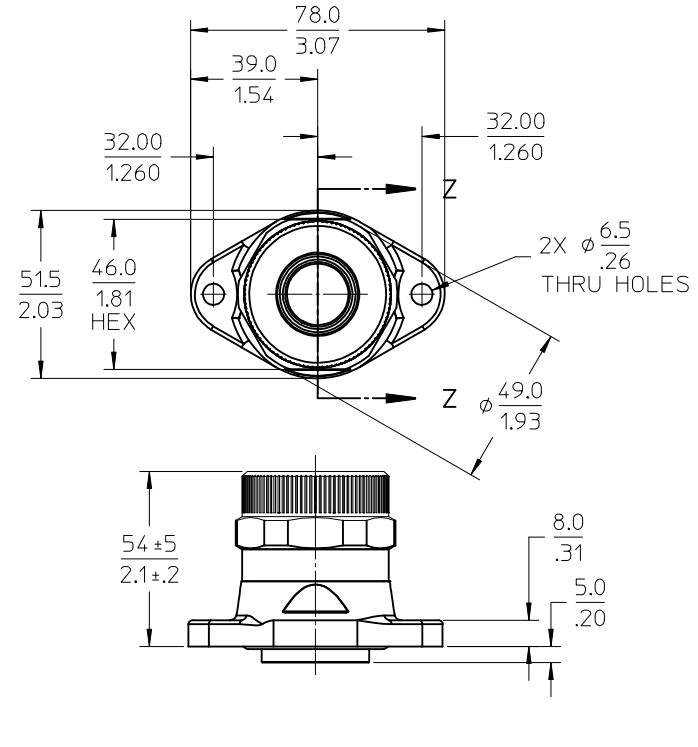
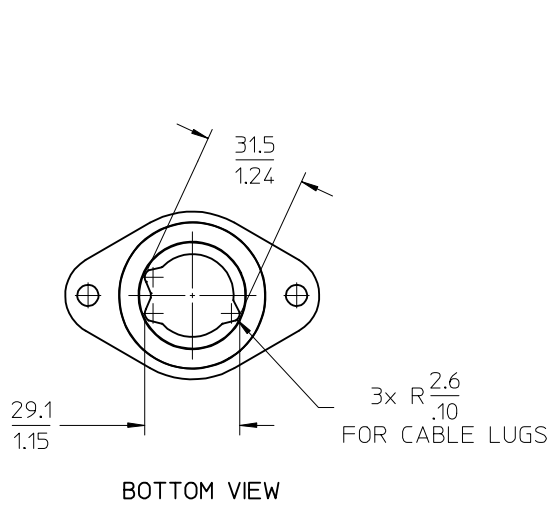


SEAL SURFACE ZONE  
WITHIN  $\phi 78.0$  AREA:  
SURFACE FINISH REQUIRED  $\nabla 3.2/$   
FLATNESS REQUIRED  $\square 0.2$

RECOMMENDED PANEL  
MOUNT OPENING

UPDATE ID DIMS & O-RING GROOVE EC NO: IPG2016-0642 IT/DRM/WLEUNG 2015/10/28 CHKD:GSUDHINI 2015/10/28 APPR:BWODMAN 2016/01/21	QUALITY SYMBOLS $\blacktriangledown = 0$ $\nabla = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td><math>\pm \text{---}</math></td> <td><math>\pm \text{---}</math></td> </tr> <tr> <td>3 PLACES</td> <td><math>\pm \text{---}</math></td> <td><math>\pm .015</math></td> </tr> <tr> <td>2 PLACES</td> <td><math>\pm 0.40</math></td> <td><math>\pm .03</math></td> </tr> <tr> <td>1 PLACE</td> <td><math>\pm 0.8</math></td> <td><math>\pm \text{---}</math></td> </tr> </tbody> </table>		mm	INCH	4 PLACES	$\pm \text{---}$	$\pm \text{---}$	3 PLACES	$\pm \text{---}$	$\pm .015$	2 PLACES	$\pm 0.40$	$\pm .03$	1 PLACE	$\pm 0.8$	$\pm \text{---}$	DIMENSION STYLE MM/IN	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		mm	INCH																		
	4 PLACES	$\pm \text{---}$	$\pm \text{---}$																		
	3 PLACES	$\pm \text{---}$	$\pm .015$																		
2 PLACES	$\pm 0.40$	$\pm .03$																			
1 PLACE	$\pm 0.8$	$\pm \text{---}$																			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART	DRAWN BY DATE WLEUNG 2012/04/09	CHECKED BY DATE BRUPERT 2013/11/21	APPROVED BY DATE BWODMAN 2013/12/26	TITLE MAXLOC SHIELDED CORD GRIP ASSEMBLY, M40 THD FOR 2/0AWG TO 4/0AWG																
MATERIAL NO.	DOCUMENT NO.	MOLEX INCORPORATED																			
SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	SD-130199-002	SHEET NO. 2 OF 2																		

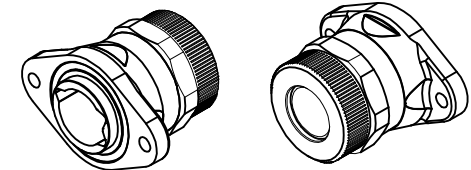
10	9	8	7	6	5	4	3
SINGLE ASSEMBLY PART NO.	KIT ASSEMBLY PART NO.	WIRE AWG	GROMMET	COLOR	O-RING	COLOR	CABLE SEALING RANGE
1301990045	1301990145	2/0	HNBR	BLACK	HNBR	BLACK	15.88/.625 - 17.45/.687
1301990035	1301990135	3/0	HNBR	BLACK	HNBR	BLACK	17.45/.684 - 19.05/.750
1301990040	1301990140	4/0	HNBR	BLACK	HNBR	BLACK	19.05/.750 - 22.23/.875
1301990245	1301990345	2/0	SILICONE	RUST RED	SILICONE	RUST RED	15.88/.625 - 17.45/.687
1301990235	1301990335	3/0	SILICONE	RUST RED	SILICONE	RUST RED	17.45/.684 - 19.05/.750
1301990240	1301990340	4/0	SILICONE	RUST RED	SILICONE	RUST RED	19.05/.750 - 22.23/.875



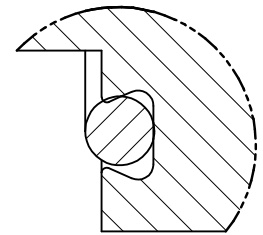
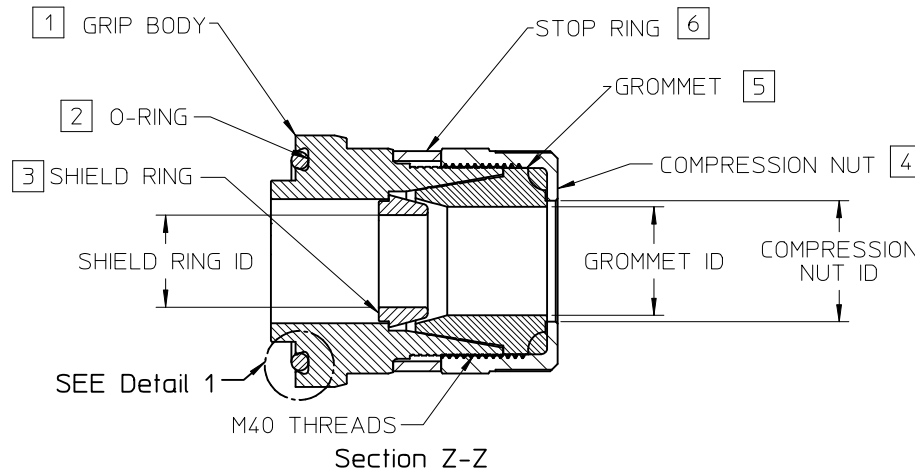
- NOTES:**
- MATERIALS:**  
 GRIP BODY: ALUMINUM ALLOY  
 FINISH: ELECTROLESS NICKEL PLATING  
 COMPRESSION NUT: ALUMINUM ALLOY  
 FINISH: ELECTROLESS NICKEL PLATING  
 SHIELD RING: ALUMINUM ALLOY  
 FINISH: ELECTROLESS NICKEL PLATING  
 STOP RING: ALUMINUM ALLOY  
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  - PRODUCT SPECIFICATION: PS-130199-001
  - PACKAGING SPECIFICATION: PK-130199-002
  - ASSEMBLY SPECIFICATION: AS-130199-003
  - ALL MATERIALS ARE ROHS COMPLIANT.

<b>UPDATE TOLS &amp; NOTES</b> EC NO: IPG2016-0642 DRW: WLEUNG 2015/10/28 CHKD: GSUDHINI 2015/10/28 APPR: BWOODMAN 2016/01/21	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± .015</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.40</td> <td>± .03</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.8</td> <td>± ---</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± .015	2 PLACES	± 0.40	± .03	1 PLACE	± 0.8	± ---	DIMENSION STYLE MM/IN	SCALE 1:1.5	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
			mm	INCH																		
		4 PLACES	± ---	± ---																		
		3 PLACES	± ---	± .015																		
2 PLACES	± 0.40	± .03																				
1 PLACE	± 0.8	± ---																				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			DRAWN BY DATE WLEUNG 2012/04/09	TITLE MAXLOC SHIELDED CORD GRIP ASSEMBLY, M40 THD FOR 2/0AWG TO 4/0AWG																		
APPROVED BY DATE BWOODMAN 2013/12/26			MATERIAL NO. SEE CHART	MOLEX INCORPORATED																		
			SIZE B	DOCUMENT NO. SD-130199-002	SHEET NO. 1 OF 2																	

ITEM NO.	DESCRIPTION
1	GRIP BODY, M40 THREAD
2	O-RING, HNBR
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3	SHIELD RING (2/0 AWG), 14.55/.573" ID
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	GROMMET (4/0 AWG), 22.23/.875" ID
6	STOP RING, 9.80MM THICK
	STOP RING, 11.30MM THICK

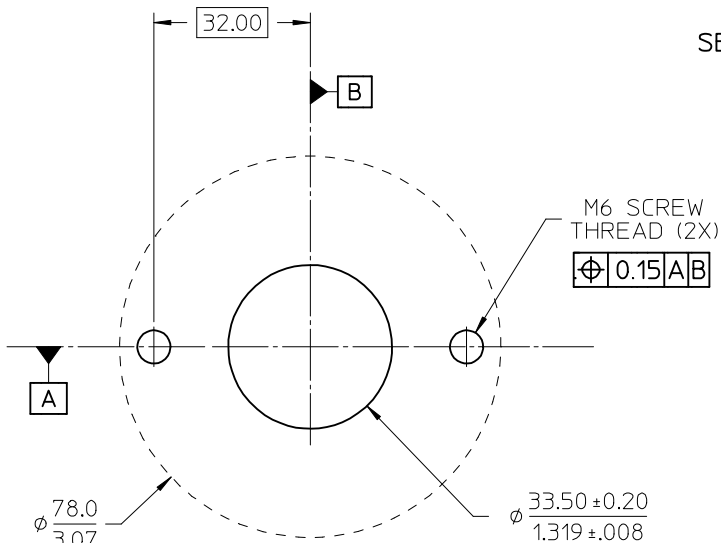


ISOMETRIC VIEWS  
SCALE 1:2



Detail 1  
Scale 4:1

DUAL DOVETAIL  
O-RING GROOVE



SEAL SURFACE ZONE  
WITHIN  $\phi 78.0$  AREA:  
SURFACE FINISH REQUIRED  $3.2/\sqrt{\quad}$   
FLATNESS REQUIRED  $0.2$

RECOMMENDED PANEL  
MOUNT OPENING

UPDATE ID DIMENSIONS & O-RING GROOVE EC NO: IPG2016-0642 2015/10/28 DRAWN: WLEUNG CHKD: GSUDHINI APPR: BWOODMAN 2015/10/28 2016/01/21	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		$\nabla=0$ $\nabla=0$	mm INCH	MM/IN	1:1	METRIC	
			4 PLACES $\pm$ --- $\pm$ ---	DRAWN BY DATE	TITLE	MAXLOC SHIELDED CORD GRIP ASSEMBLY, M40 THD FOR 2/0AWG TO 4/0AWG	
			3 PLACES $\pm$ --- $\pm$ .015	WLEUNG 2012/04/09			
			2 PLACES $\pm$ 0.40 $\pm$ .03	CHECKED BY DATE	MOLEX INCORPORATED		
			1 PLACE $\pm$ 0.8 $\pm$ ---	BRUPERT 2013/11/21			
			ANGULAR $\pm$ 3°	APPROVED BY DATE	DOCUMENT NO. SD-130199-002		
				BWOODMAN 2013/12/26			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.	SHEET NO. 2 OF 2		
				SEE CHART	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		