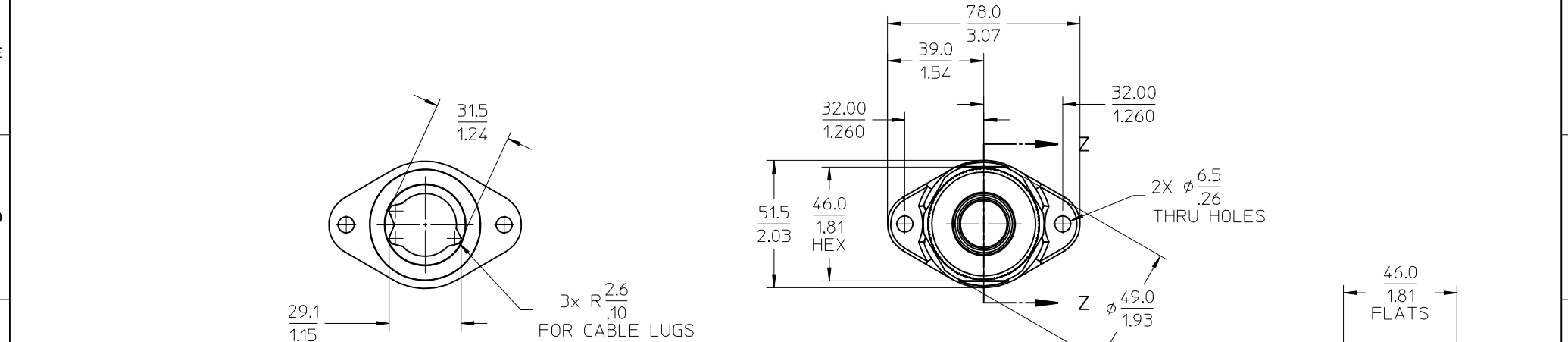


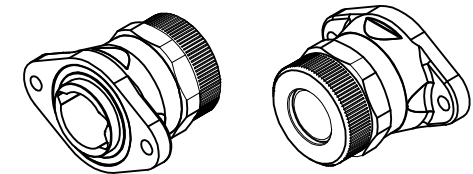
10	9	8	7	6	5	4	3	2	130199
SINGLE ASSEMBLY PART NO.	KIT ASSEMBLY PART NO.	WIRE AWG	GROMMET	COLOR	O-RING	COLOR	CABLE SEALING RANGE		
1301990045	1301990145	2/0	HNBR	BLACK	HNBR	BLACK	15.88/.625 - 17.45/.687		
1301990035	1301990135	3/0	HNBR	BLACK	HNBR	BLACK	17.45/.684 - 19.05/.750		
1301990040	1301990140	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		



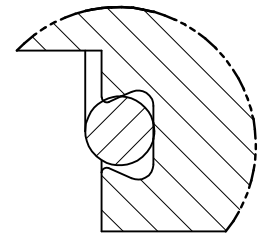
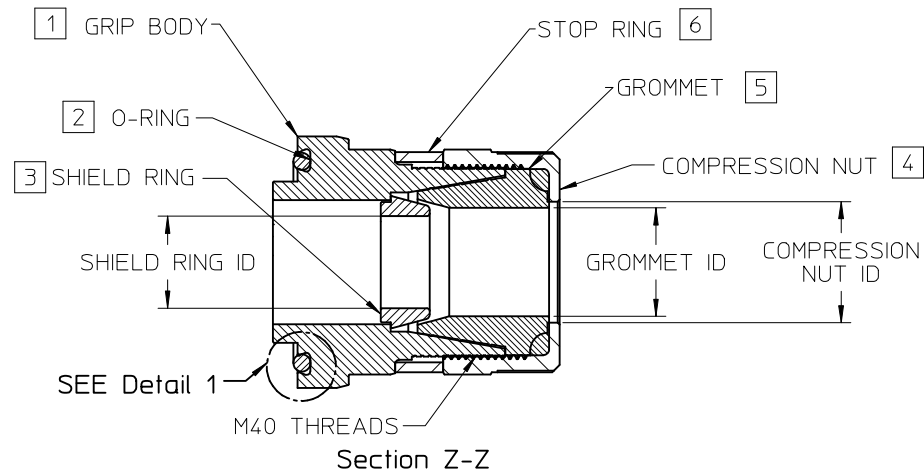
- NOTES:
- MATERIALS:
 - GRIP BODY: ALUMINUM ALLOY
 - FINISH: ELECTROLESS NICKEL PLATING
 - COMPRESSION NUT: ALUMINUM ALLOY
 - FINISH: ELECTROLESS NICKEL PLATING
 - SHIELD RING: ALUMINUM ALLOY
 - FINISH: ELECTROLESS NICKEL PLATING
 - STOP RING: ALUMINUM ALLOY
 - FINISH: ELECTROLESS NICKEL PLATING
 - 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.

UPDATE TOLS & NOTES		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO: IPG2016-0642		DRAWN BY: WLEUNG		mm		MM/IN		1:1.5		METRIC		⊙	
2015/10/28		CHECKED BY: CHKD:GSUDHINI		INCH		DATE		DATE		DATE		DATE	
2015/10/28		2015/10/28		4 PLACES ± --- ± ---		WLEUNG		2012/04/09		2013/11/21		2013/12/26	
2016/01/21		APPR: BWOODMAN		3 PLACES ± --- ± .015		CHECKED BY: BRUPERT		DATE		DATE		DATE	
				2 PLACES ± 0.40 ± .03		APPROVED BY: BWOODMAN		DATE		DATE		DATE	
				1 PLACE ± 0.8 ± ---		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		1 OF 2	
				ANGULAR ± 3 °		SEE CHART		SD-130199-002					
				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							

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

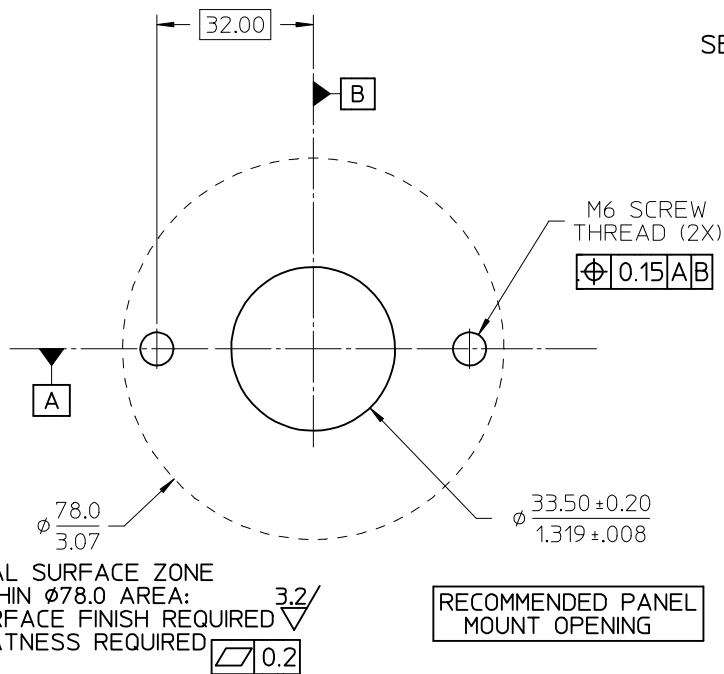


ISOMETRIC VIEWS
SCALE 1:2



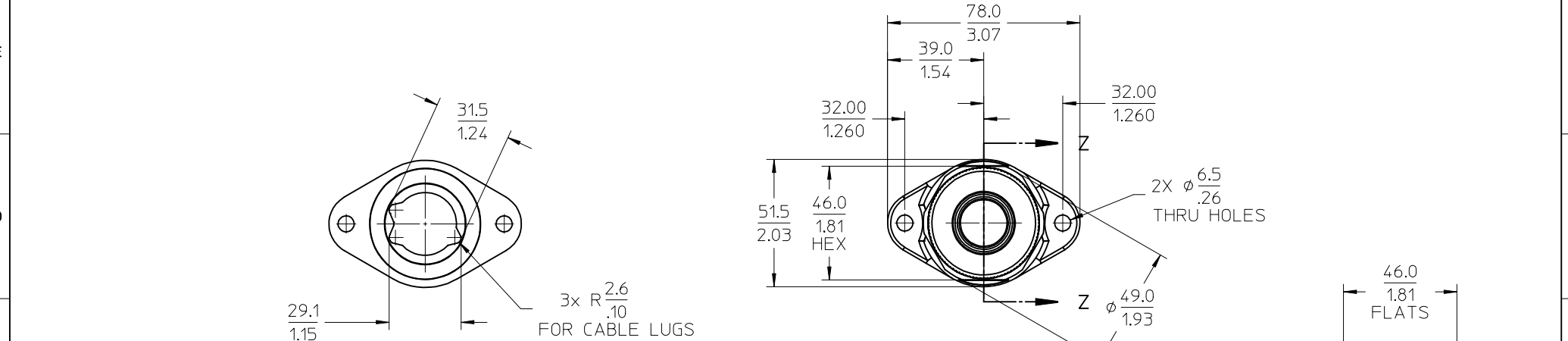
Detail 1
Scale 4:1

DUAL DOVETAIL
O-RING GROOVE

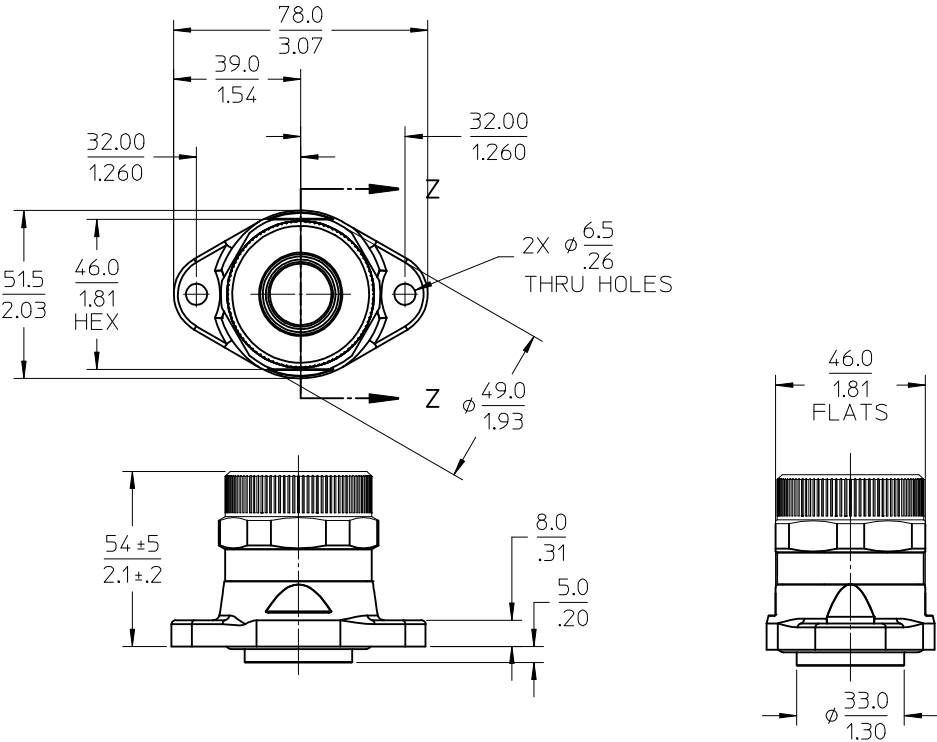


UPDATE ID DIMS & O-RING GROOVE EC NO: IPG2016-0642 2015/10/28 IDRWN:WLEUNG 2015/10/28 CHKD:GSUDHINI 2016/01/21 APPR:BWODMAN REV	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY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

10	9	8	7	6	5	4	3	2	130199
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		

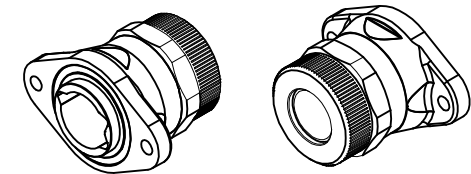


- NOTES:
- MATERIALS:
 - GRIP BODY: ALUMINUM ALLOY
 - FINISH: ELECTROLESS NICKEL PLATING
 - COMPRESSION NUT: ALUMINUM ALLOY
 - FINISH: ELECTROLESS NICKEL PLATING
 - SHIELD RING: ALUMINUM ALLOY
 - FINISH: ELECTROLESS NICKEL PLATING
 - STOP RING: ALUMINUM ALLOY
 - FINISH: ELECTROLESS NICKEL PLATING
 - 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.

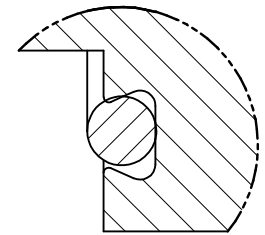
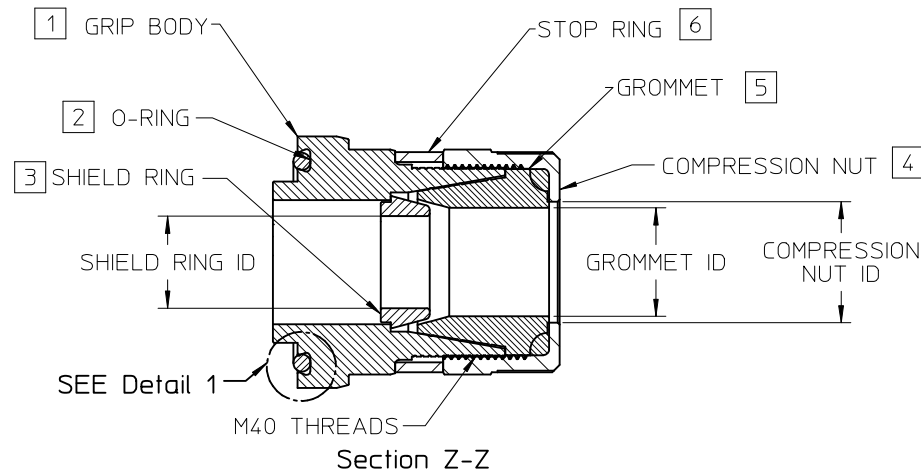


UPDATE TOLS & NOTES		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO: IPG2016-0642		DRAWN BY: WLEUNG		mm		MM/IN		1:1.5		METRIC		⊙	
2015/10/28		CHECKED BY: CHKD:GSUDHINI		INCH		DATE		DATE		DATE		DATE	
2015/10/28		2015/10/28		± .015		2012/04/09		2013/11/21		2013/12/26		2013/12/26	
2016/01/21		APPR: BWOODMAN		± .03		DATE		DATE		DATE		DATE	
2016/01/21		2016/01/21		± .08		2013/12/26		2013/12/26		2013/12/26		2013/12/26	
DESCRIPTION		ANGULAR ± 3 °		DRAFT WHERE APPLICABLE		MATERIAL NO.		SEE CHART		DOCUMENT NO.		SD-130199-002	
REV		MUST REMAIN WITHIN DIMENSIONS		SIZE		B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO.		1 OF 2	

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

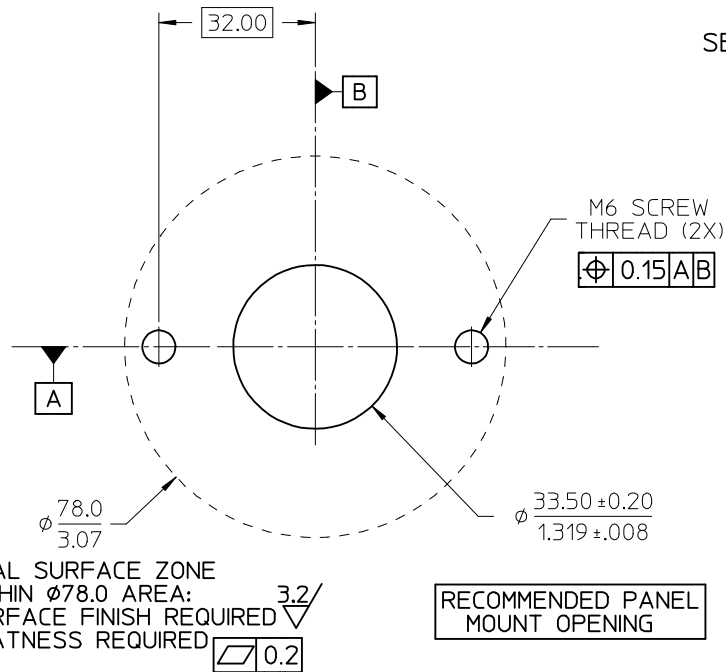


ISOMETRIC VIEWS
SCALE 1:2



Detail 1
Scale 4:1

DUAL DOVETAIL
O-RING GROOVE



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