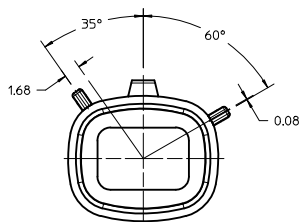
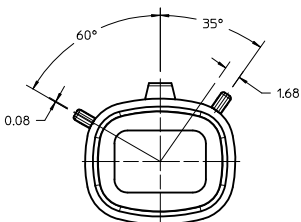


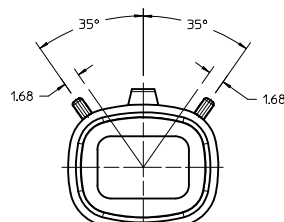
KEYING OPTION "A"
SUGGESTED COLOR: BLACK



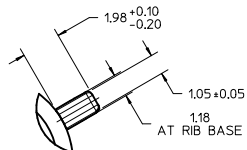
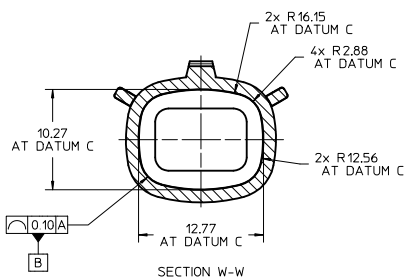
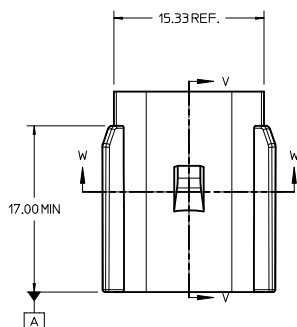
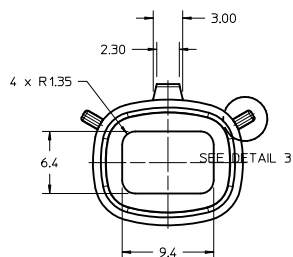
KEYING OPTION "B"
SUGGESTED COLOR: GREY



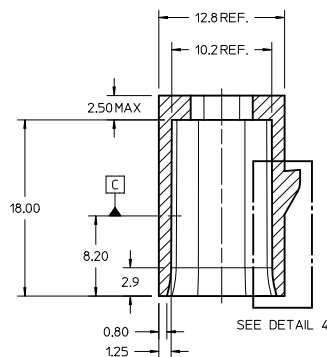
KEYING OPTION "C"
SUGGESTED COLOR: BROWN



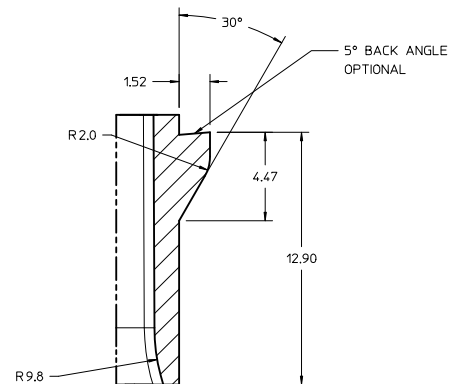
KEYING OPTION "D"
SUGGESTED COLOR: GREEN



DETAIL 3
SCALE 8:1



SECTION V-V



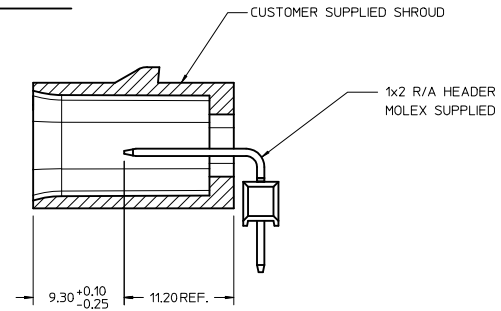
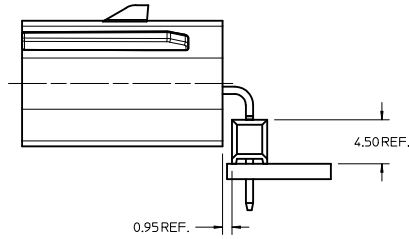
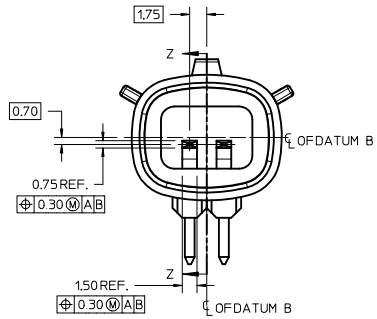
DETAIL 4
SCALE 8:1

NOTES:

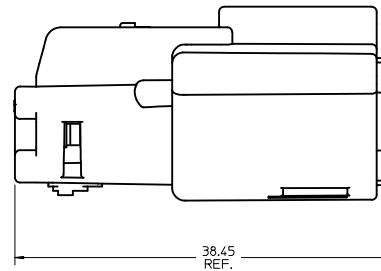
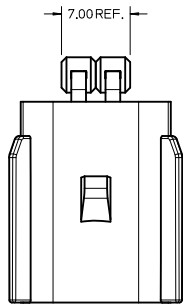
1. REFER TO MOLEX SALES DRAWING SD-75900-002 FOR THE HEADER ASSEMBLY PRODUCT DETAILS AND RECOMMENDED PCB LAYOUT.
2. KEYING OPTIONS A-D AND SUGGESTED COLORS COMPLY TO THE POLARIZATION STANDARDS ESTABLISHED FOR MATING WITH A MX150 FEMALE CONNECTOR.
3. INTERIOR SHROUD SURFACE MUST BE FREE OF DEFECTS AND PARTING LINES ALL AROUND TO ENSURE PROPER SEALING OF THE MATING MX150 FEMALE CONNECTOR.
4. A FULL SHROUD ON THE MATING CONNECTOR IS REQUIRED TO INSURE THE HEADER SHROUD POLARIZATION FEATURES (OPTIONS A-D) WILL FUNCTION PROPERLY. THE FULL SHROUD ALSO PREVENTS SCOOP DAMAGE TO THE HEADER CONTACTS.
5. PERMISSIBLE DRAFT ANGLE 0.25° MAXIMUM.
6. RADII ON ALL CORNERS SHOWN SHARP OR ALL UNSPECIFIED RADII 0.25 EXCEPT AS NOTED.
7. DIMENSIONS SHOWN ABOUT A CENTERLINE ARE SYMMETRICAL ABOUT THAT CENTERLINE WITHIN HALF THE SPECIFIED TOLERANCE.

INITIAL RELEASE EC NO: UCP2011-3372 DRAWN BY: DROSCA CHKD: JCOMERCI APPR: JCOMERCI REV 1	DESCRIPTION 2011/05/04 2011/06/17 2011/06/17	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm		INCH		DRAWN BY DROSCA	DATE 2011/05/04	TITLE APPLICATION SPEC 1X2 MX150 R/A HEADER SHROUD DETAIL	
			4 PLACES	±	+	---	CHECKED BY JCOMERCI	DATE 2011/06/17	MOLEX MOLEX INCORPORATED	
			3 PLACES	±	+	---	APPROVED BY	DATE		
			2 PLACES	±	+	---	MATERIAL NO. 759001020	DOCUMENT NO. AS-75900-102		
			1 PLACE	±	0.25	---	SHEET NO. 1 OF 2			
			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							

HEADER APPLICATION DETAILS



SECTION Z-Z

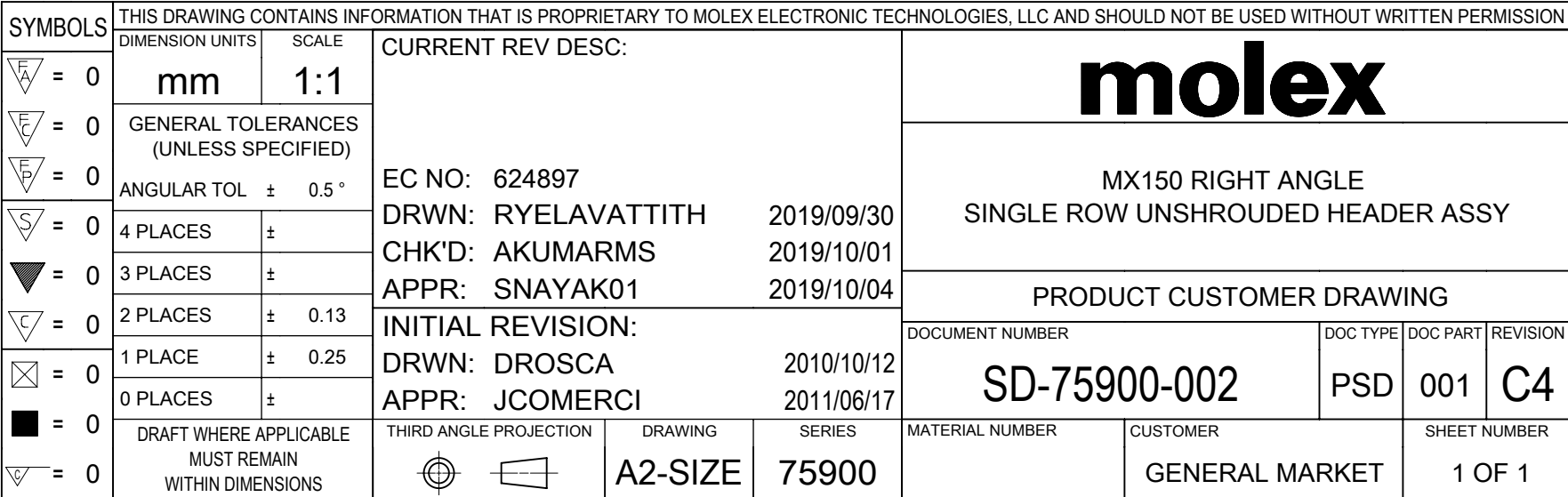
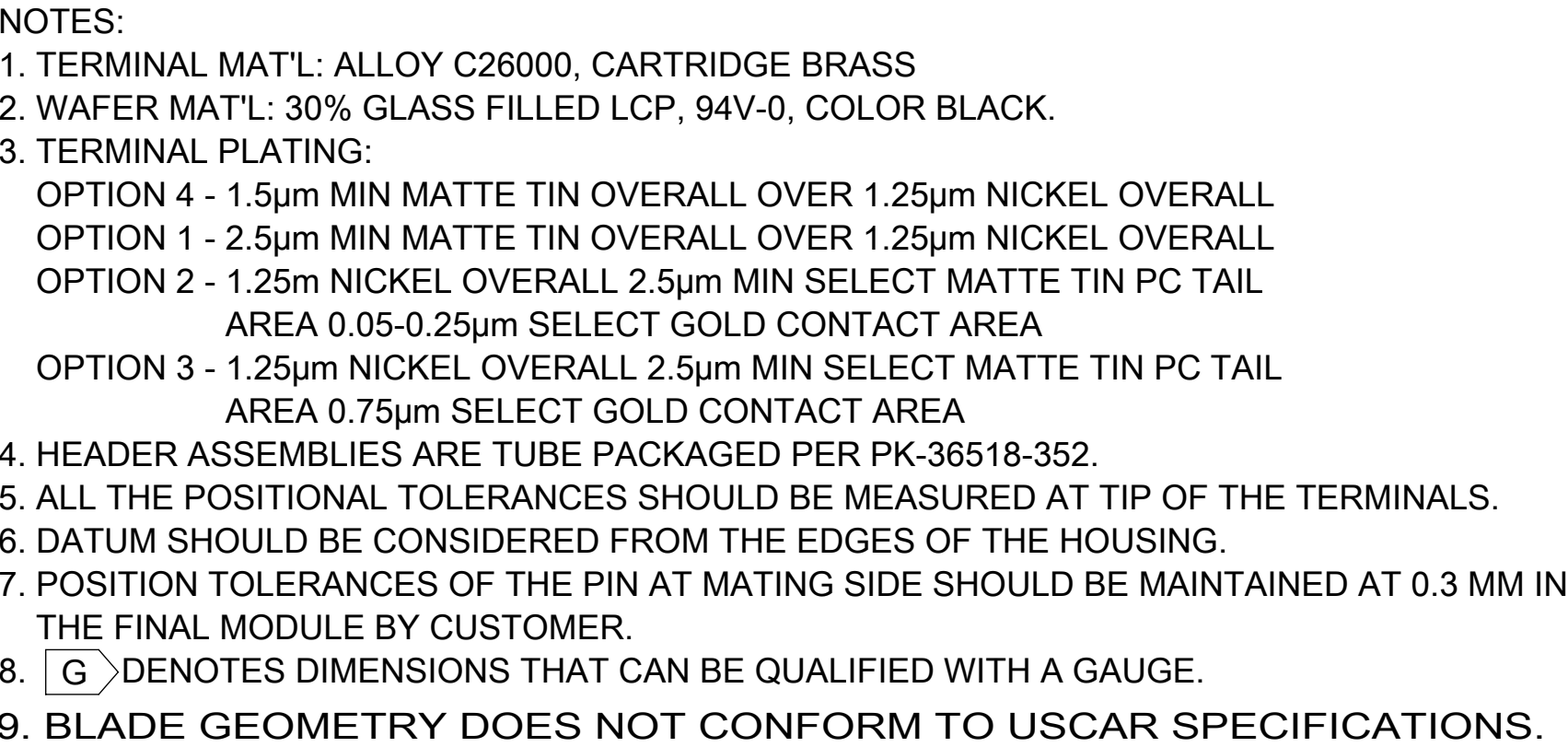


CONNECTOR ASSEMBLY

NOTES:

- ADHERENCE TO THE HEADER APPLICATION DETAILS IS IMPERATIVE TO ENSURE PROPER SHROUD SEALING AND CONTACT ALIGNMENT WHEN MATED WITH A MX150 FEMALE CONNECTOR.

SEE SHT 1 EC NO. UCP2011-3372 DRAWN BY: DROSCA CHKD: JCOMERCI APPR: JCOMERCI REV 1	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
				DRAWN BY	DATE	TITLE		
		4 PLACES ±		DROSCA	2011/05/04	APPLICATION SPEC		
		3 PLACES ±		CHECKED BY	DATE	1X2 MX150 R/A HEADER		
		2 PLACES ±0.13		APPROVED BY	DATE	SHROUD DETAIL		
		1 PLACE ±0.25		JCOMERCI	2011/06/17	MOLEX INCORPORATED		
		ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		
				SEE SHEET 1		AS-75900-102		
				SIZE		SHEET NO.		
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		2 OF 2		



FORMAT: 1000-A2 REVISION: 4 DATE: 2018-01-01	13	12	11	10	9	8	7	6	5	4	3	2	1
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