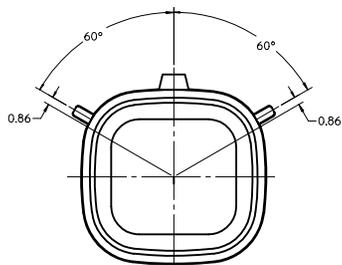
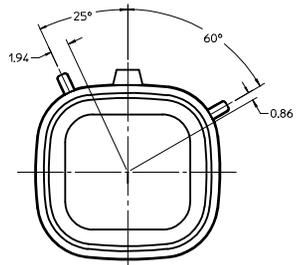


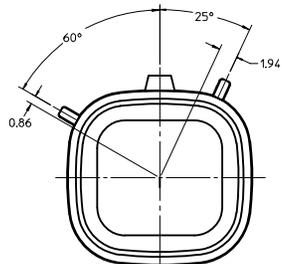
### CUSTOMER SHROUD DESIGN DETAILS



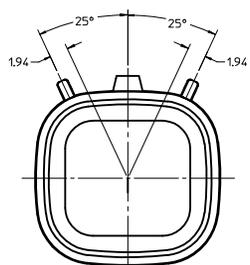
**KEYING OPTION "A"**  
SUGGESTED COLOR: BLACK



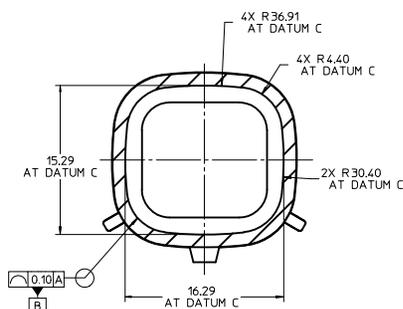
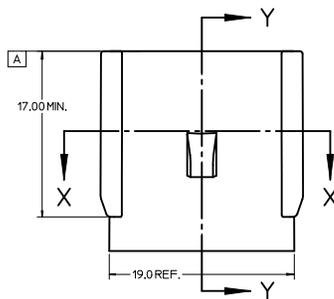
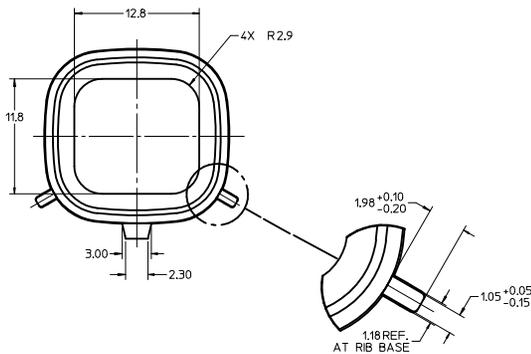
**KEYING OPTION "B"**  
SUGGESTED COLOR: GREY



**KEYING OPTION "C"**  
SUGGESTED COLOR: BROWN



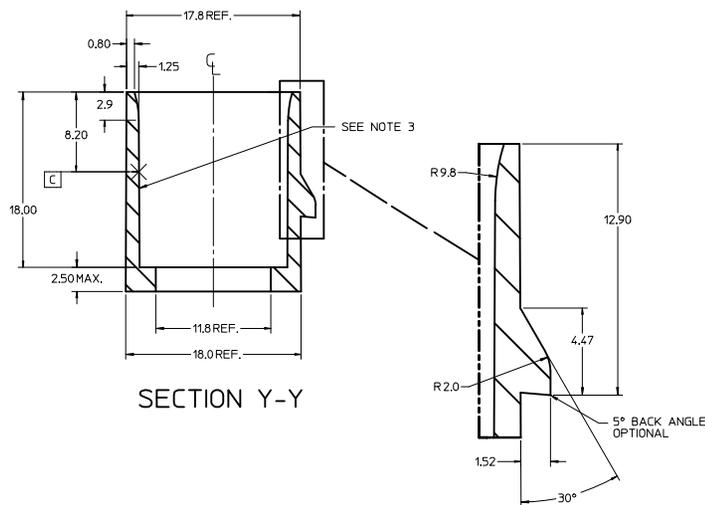
**KEYING OPTION "D"**  
SUGGESTED COLOR: GREEN



**SECTION X-X**

**NOTES:**

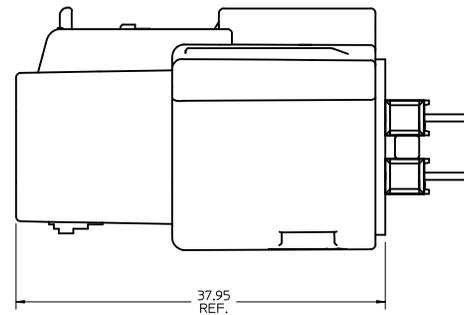
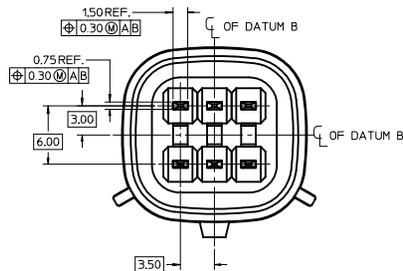
- REFER TO MOLEX SALES DRAWING SD-75757-002 FOR THE HEADER ASSEMBLY PRODUCT DETAILS AND RECOMMENDED PCB LAYOUT.
- KEYING OPTIONS A-D AND SUGGESTED COLORS COMPLY TO THE POLARIZATION STANDARDS ESTABLISHED FOR MATING WITH A MX150 FEMALE CONNECTOR.
- INTERIOR SHROUD SURFACE MUST BE FREE OF DEFECTS AND PARTING LINES ALL AROUND TO ENSURE PROPER SEALING OF THE MATING MX150 FEMALE CONNECTOR.
- 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.
- PERMISSIBLE DRAFT ANGLE 0.25° MAXIMUM.
- RADI ON ALL CORNERS SHOWN SHARP OR ALL UNSPECIFIED RADI 0.25 EXCEPT AS NOTED.
- DIMENSIONS SHOWN ABOUT A CENTERLINE ARE SYMMETRICAL ABOUT THAT CENTERLINE WITHIN HALF THE SPECIFIED TOLERANCE.



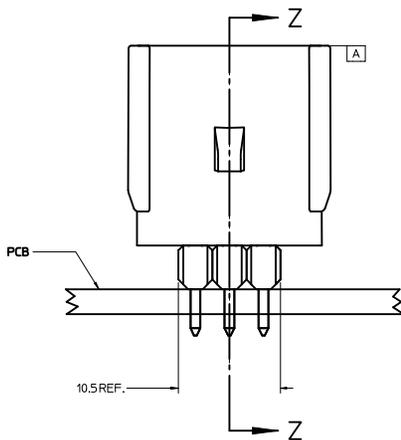
**SECTION Y-Y**

<b>ADDED PLUG ASSY</b> EC NO: UCF2011-2680 CHYD: DRWN:ROSCA APPR: JCOMERCL 2011/03/07 2011/03/07	<b>QUALITY SYMBOLS</b> ▽=0 ▽=0		<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b>		<b>DIMENSION STYLE</b> MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	4 PLACES	±0.1	±0.1	mm	INCH	DRAWN BY	DATE	TITLE	
	3 PLACES	±0.1	±0.1	mm	INCH	TMCCLELL	2006/04/26	APPLICATION SPEC	
	2 PLACES	±0.01	±0.01	mm	INCH	TMCCLELL	2006/04/26	2X3 MX150 HEADER SHROUD DETAILS	
1 PLACE	±0.2	±0.2	mm	INCH	APPROVED BY	DATE	MOLEX INCORPORATED		
ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		WATERIAL NO.		DOCUMENT NO.		SHEET NO.	
SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		75757-2030		AS-75757-203		1 OF 2	

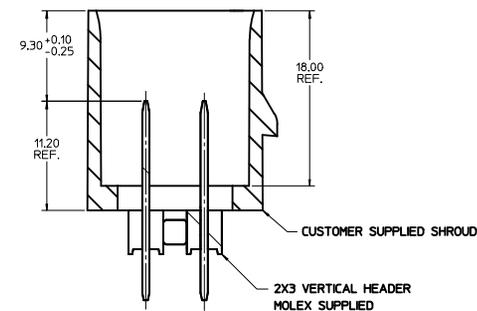
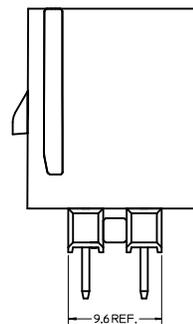
NOTES:  
 1. ADHERENCE TO THE HEADER APPLICATION DETAILS IS IMPERATIVE TO ENSURE PROPER SHROUD SEALING AND CONTACT ALIGNMENT WHEN MATED WITH A MX150 FEMALE CONNECTOR.



CONNECTOR ASSEMBLY



HEADER APPLICATION DETAILS



SECTION Z-Z

SEE SHEET 1 IEC NO. UCP2011-2680 DRAWN BY: DRW:DROROSCA CHKD: APPR.: JCOMERCL 2011/03/04 2011/03/07	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▽=0 ▽=0	mm INCH	MM ONLY	4:1	METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ± --- 3 PLACES ± --- 2 PLACES ± 0.01 1 PLACE ± 0.2	DRAWN BY: TMCLELL DATE: 2006/04/26 CHECKED BY: TMCLELL DATE: 2006/04/26 APPROVED BY: BANAKJIS DATE: 2006/04/28	MATERIAL NO. 75757-2030	DOCUMENT NO. AS-75757-203	APPLICATION SPEC 2X3 MX150 HEADER SHROUD DETAILS	SHEET NO. 2 OF 2
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	ANGULAR ±1/2°	MOLEX INCORPORATED	MOLEX INCORPORATED		