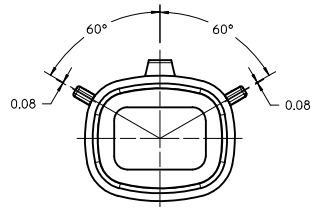


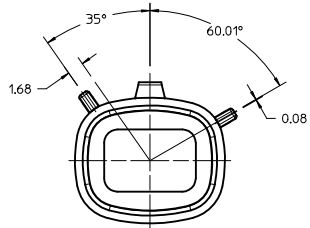
CUSTOMER SHROUD DESIGN DETAILS

NOTES:

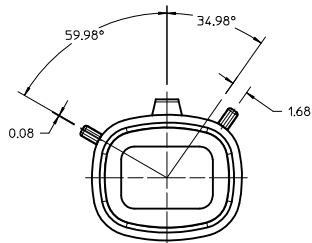
1. REFER TO MOLEX SALES DRAWING SD-75757-002 FOR THE HEADER ASSEMBLY PRODUCT DETAILS AND RECOMMENDED PCB LAYOUT.
2. KEYING OPTIONS A-D AND SUGGESTED COLORS COMPLY TO THE POLARIZATION STANDARDS ESTABLISHED FOR MATING WITH A MX150 FEMALE CONNECTOR.
3. INTERIOR SHROUD SURFACE MUST BE FREE OF DEFECTS AND 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.



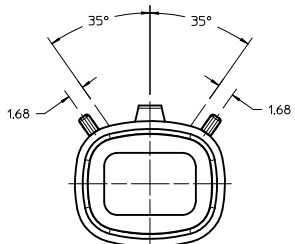
KEYING OPTION "A"
SUGGESTED COLOR: BLACK



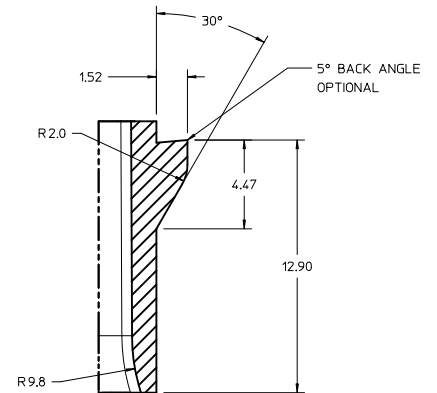
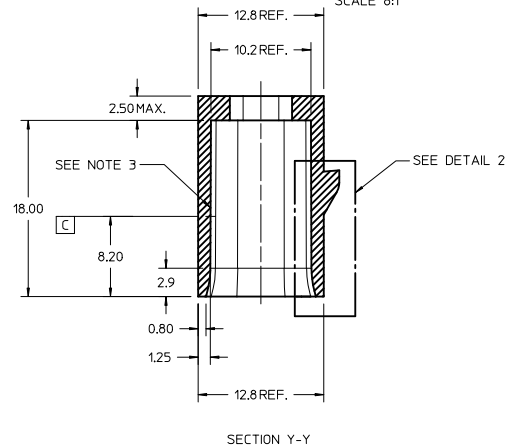
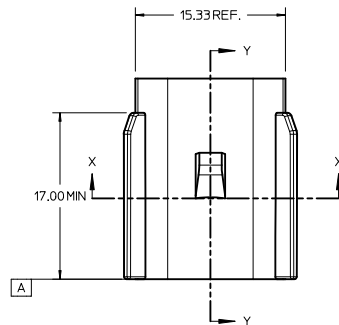
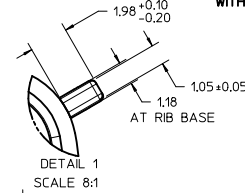
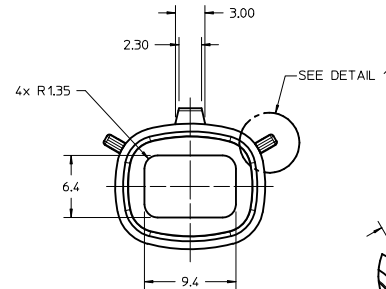
KEYING OPTION "B"
SUGGESTED COLOR: GREY



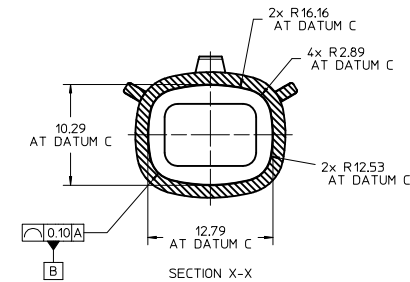
KEYING OPTION "C"
SUGGESTED COLOR: BROWN



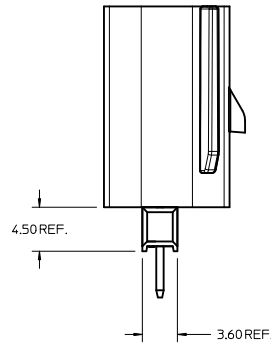
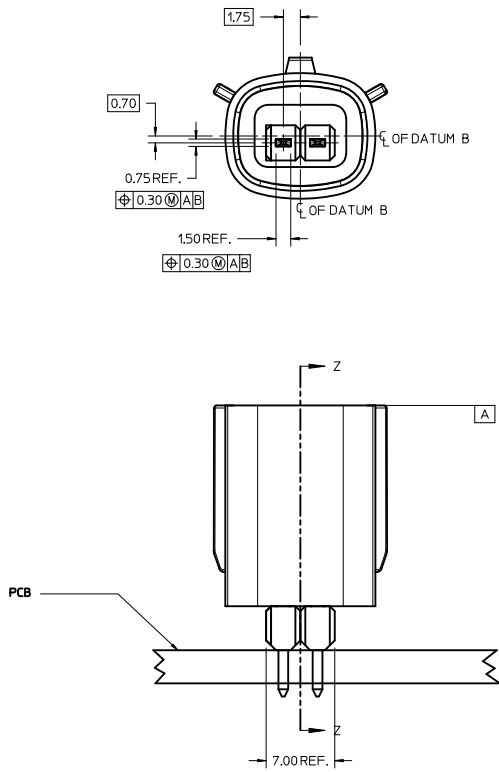
KEYING OPTION "D"
SUGGESTED COLOR: GREEN



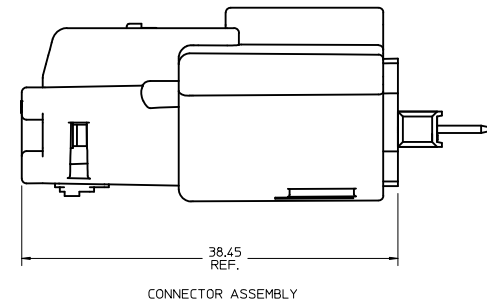
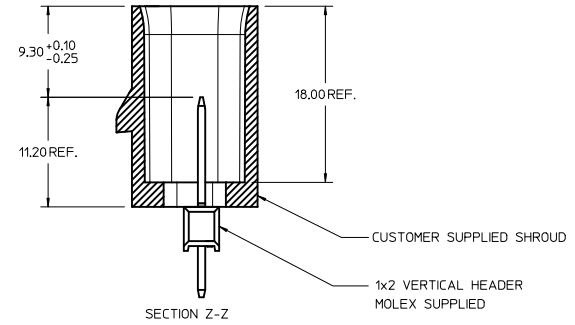
DETAIL 2
SCALE 8:1



INITIAL RELEASE EC NO: UC20T01-2687 DRAWN: JCOMERC CHKD: APPR: JCOMERC REV		QUALITY SYMBOLS ▽=0 ▽=0		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION																		
				<table><tr><td></td><td>mm</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>±</td><td>±</td></tr><tr><td>3 PLACES</td><td>±</td><td>±</td></tr><tr><td>2 PLACES</td><td>± 0.13</td><td>±</td></tr><tr><td>1 PLACE</td><td>± 0.25</td><td>±</td></tr></table>			mm	INCH	4 PLACES	±	±	3 PLACES	±	±	2 PLACES	± 0.13	±	1 PLACE	± 0.25	±	DRAWN BY DROSCA		DATE 2011/03/04		TITLE		APPLICATION SPEC 1X2 MX150 HEADER SHROUD DETAILS			
	mm	INCH																												
4 PLACES	±	±																												
3 PLACES	±	±																												
2 PLACES	± 0.13	±																												
1 PLACE	± 0.25	±																												
				ANGULAR ±1/2°		CHECKED BY DATE		APPROVED BY JCOMERC I		DATE 2011/03/11		MOLEX MOLEX INCORPORATED																		
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. 75757-1020		DOCUMENT NO. AS-75757-102		SHEET NO. 1 OF 2																				
						SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																						



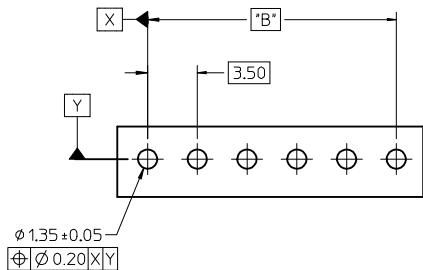
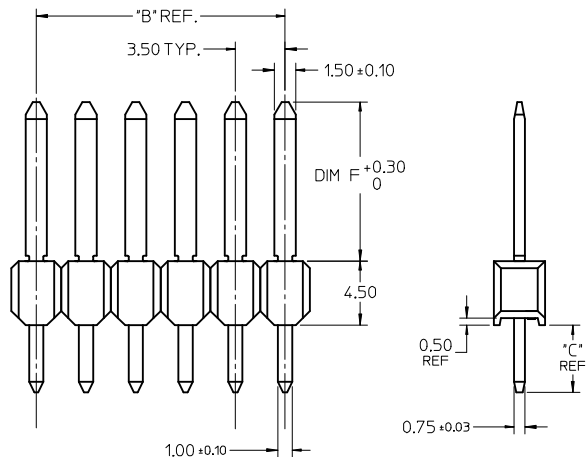
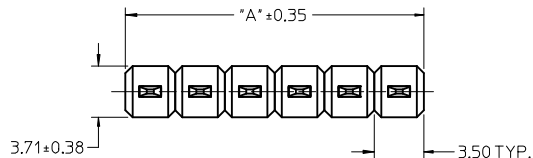
NOTES:
1. ADHERENCE TO THE HEADER APPLICATION DETAILS IS IMPERATIVE TO ENSURE PROPER SHROUD SEALING AND CONTACT ALIGNMENT WHEN MATED WITH A MX150 FEMALE CONNECTOR.



HEADER APPLICATION DETAILS

SEE SHEET 1 IEC NO: UCP2011-2687 DRAWN: DROSCA CHKD: APPR: JCOMERCI 2011/03/11 1	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 1/2°		DRAWN BY DROSCA DATE 2011/03/04	CHECKED BY DATE	APPLICATION SPEC 1X2 MX150 HEADER SHROUD DETAILS	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY JCOMERCI DATE 2011/03/11	MATERIAL NO. 75757-1020	DOCUMENT NO. AS-75757-102	SHEET NO. 2 OF 2
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		MOLEX INCORPORATED			

13 12 11 10 9 8 7 6 5 4 3 2 1



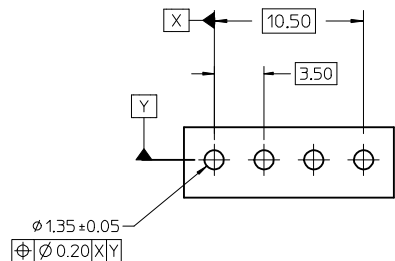
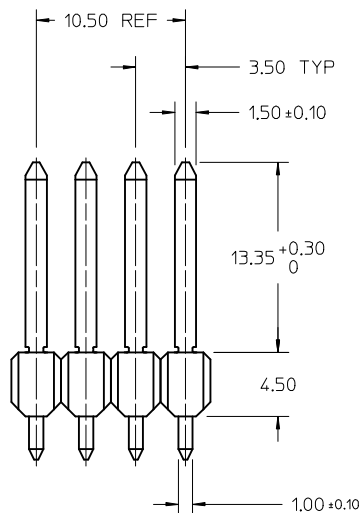
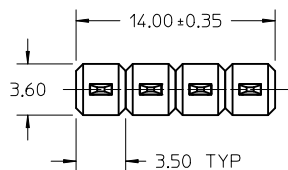
RECOMMENDED PCB LAYOUT

NOTES:

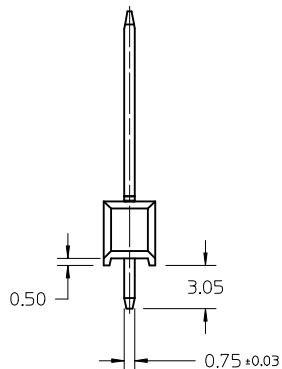
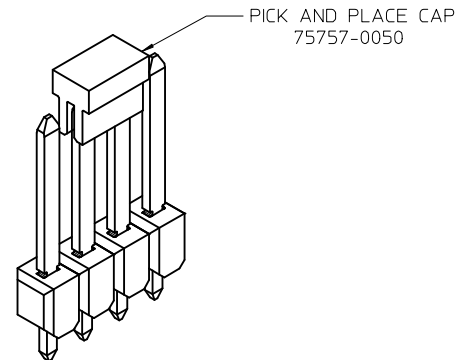
1. TERMINAL MAT'L: ALLOY C26000, CARTRIDGE BRASS
2. WAFER MAT'L: 30% GLASS FILLED LCP, 94V-0, COLOR BLACK.
3. TERMINAL PLATING:
 - OPTION 1 - 2.5µm MIN MATTE TIN OVERALL OVER 1.50µm MIN. NICKEL OVERALL
 - OPTION 2 - 1.50µm MIN. NICKEL OVERALL 4.00µm MIN SELECT MATTE TIN PC TAIL AREA 0.05µm MIN SELECT GOLD CONTACT AREA
 - OPTION 3 - 1.50µm MIN. NICKEL OVERALL 4.00µm MIN SELECT MATTE TIN PC TAIL AREA 0.50µm MIN. SELECT GOLD CONTACT AREA
 - OPTION 4 - 1.5µm MIN MATTE TIN OVERALL OVER 1.50µm MIN. NICKEL OVERALL
4. HEADER ASSEMBLIES ARE TUBE PACKAGED PER PK-36518-342.
5. MAXIMUM SKIVING ALLOWED: 1mm.
6. MAXIMUM CUT-OFF BURR ALLOWED: 0.30mm.
7. MAXIMUM DIG MARK ALLOWED: 0.45mm.

		TOOLED		TOOLED		TOOLED		TOOLED		STATUS					
1 × 2	1	75757-0121	11.20	3.05	75757-0122	11.20	4.75	75757-0123	16.09	3.05	75757-0124	13.35	3.05	7	3.5
	2	75757-0221			75757-0222			75757-0223			75757-0224				
	3	75757-0321			75757-0322			75757-0323			75757-0324				
	4	75757-0421			75757-0422			75757-0423			75757-0424				
1 × 3	1	75757-0131	11.20	3.05	75757-0132	11.20	4.75	75757-0133	16.09	3.05	75757-0134	13.35	3.05	10.5	7.00
	2	75757-0231			75757-0232			75757-0233			75757-0234				
	3	75757-0331			75757-0332			75757-0333			75757-0334				
	4	75757-0431			75757-0432			75757-0433			75757-0434				
1 × 4	1	75757-0141	11.20	3.05	75757-0142	11.20	4.75	75757-0143	16.09	3.05	75757-0144	13.35	3.05	14.0	10.50
	2	75757-0241			75757-0242			75757-0243			75757-0244				
	3	75757-0341			75757-0342			75757-0343			75757-0344				
	4	75757-0441			75757-0442			75757-0443			75757-0444				
1 × 5	1	75757-0151	11.20	3.05	75757-0152	11.20	4.75	75757-0153	16.09	3.05	75757-0154	13.35	3.05	17.5	14.00
	2	75757-0251			75757-0252			75757-0253			75757-0254				
	3	75757-0351			75757-0352			75757-0353			75757-0354				
	4	75757-0451			75757-0452			75757-0453			75757-0454				
1 × 6	1	75757-0161	11.20	3.05	75757-0162	11.20	4.75	75757-0163	16.09	3.05	75757-0164	13.35	3.05	21.0	17.50
	2	75757-0261			75757-0262			75757-0263			75757-0264				
	3	75757-0361			75757-0362			75757-0363			75757-0364				
	4	75757-0461			75757-0462			75757-0463			75757-0464				
CKT SIZE	PLATING OPTION	MATERIAL NUMBER	*F* DIM	*C* DIM	MATERIAL NUMBER	*F* DIM	*C* DIM	MATERIAL NUMBER	*F* DIM	*C* DIM	MATERIAL NUMBER	*F* DIM	*C* DIM	*A* DIM	*B* DIM
USCAR NOTE REMOVED EC NO: 12015-0177 DRAWN BY: 2015/06/15 CHKD: 2015/07/02 APPR: 2015/07/21 K	REVISION	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION		SHEET NO. 1 OF 1	
						MM ONLY		4:1		METRIC		◎ □			
				mm INCH		DRAWN BY DATE		TITLE MX150 SINGLE ROW UNSHROUDED VERTICAL HEADER ASSEMBLY molex							
				4 PLACES ± --- ± ---		TMCLELL 1/24/06									
				3 PLACES ± --- ± ---		CHECKED BY DATE									
				2 PLACES ± 0.13 ± ---		TMCLELL 1/24/06									
				1 PLACE ± 0.25 ± ---		APPROVED BY DATE									
				0 PLACE ± ±		BANAKIS 1/24/06		DOCUMENT NO.		SD-75757-010					
				ANGULAR ±1/2°		MATERIAL NO.									
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART									
K															

12 11 10 9 8 7 6 5 4 3 2 1



RECOMMENDED PCB LAYOUT



NOTES:

1. TERMINAL MAT'L: ALLOY C26000, CARTRIDGE BRASS
2. WAFER MAT'L: 30% GLASS FILLED LCP, 94V-0, COLOR BLACK.
3. TERMINAL PLATING: 1.5µm MIN MATTE TIN OVERALL OVER 1.25µm NICKEL OVERALL
4. HEADER ASSEMBLIES ARE TUBE PACKAGED PER PK-75757-9910.

USCAR NOTE REMOVED EC NO: 12015-0177 DRAWN BY 2015/06/17 CHKD:BR02 2015/07/02 APPR:KPRASAD 2015/07/21 REV	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY	DATE	TITLE MX150 SINGLE ROW 1X4 VERTICAL HEADER ASSEMBLY molex				
			4 PLACES	± ---	± ---	DROSCA	2012/04/13					
			3 PLACES	± ---	± ---	CHECKED BY	DATE					
			2 PLACES	± 0.13	± ---	DROSCA	2012/04/16					
			1 PLACE	± 0.25	± ---	APPROVED BY	DATE	DOCUMENT NO. SD-75757-0444				
			0 PLACE	±	JCOMERC I	2012/05/09						
			ANGULAR ±1/2°		MATERIAL NO. 757570444							
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					SIZE A2	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
								SHEET NO. 1 OF 1				

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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Email: org@lifeelectronics.ru

www.lifeelectronics.ru