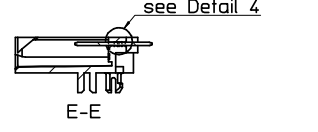
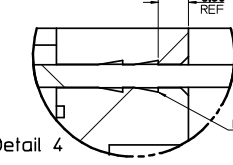
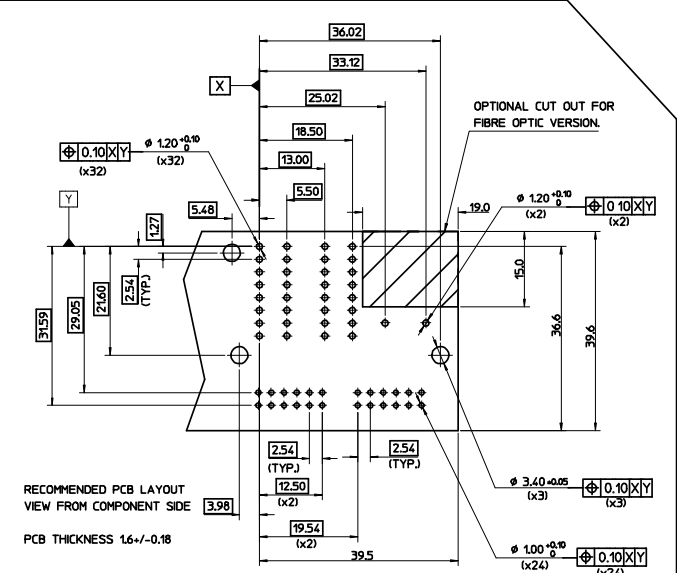
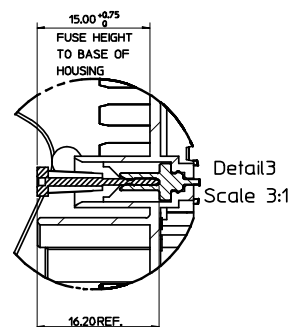
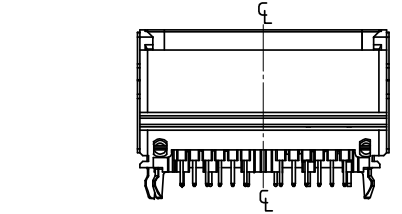
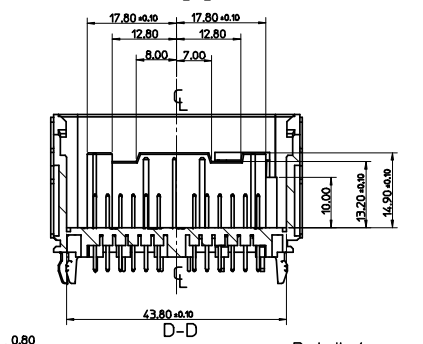
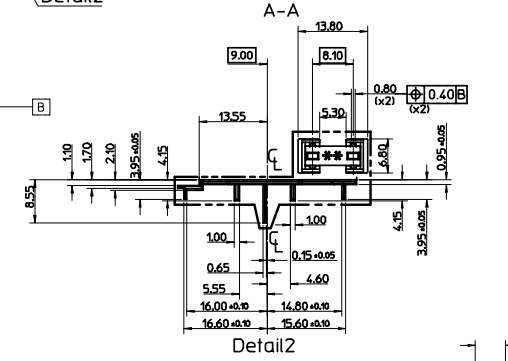
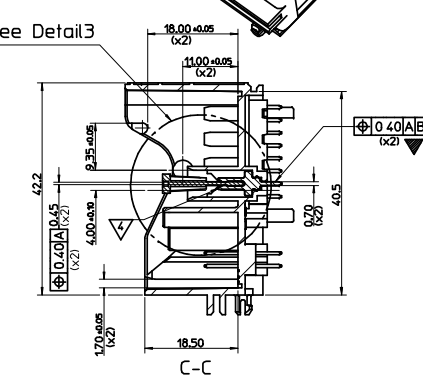
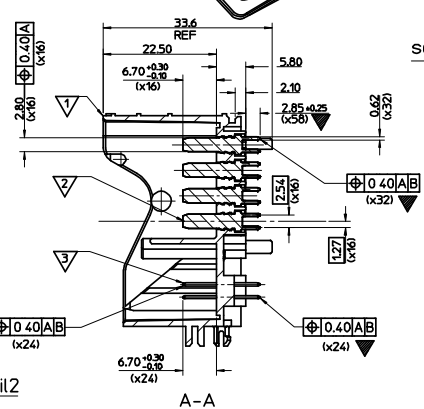
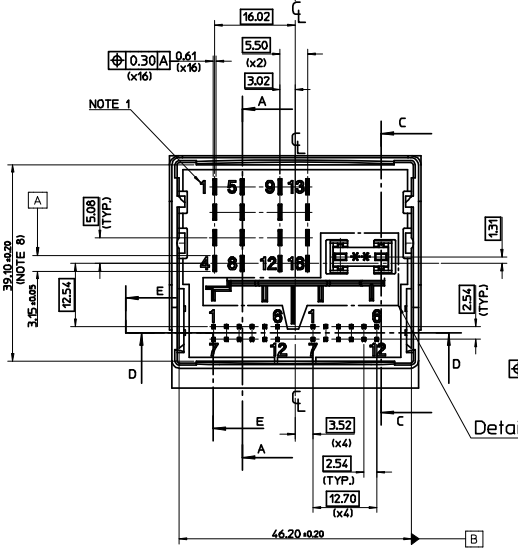
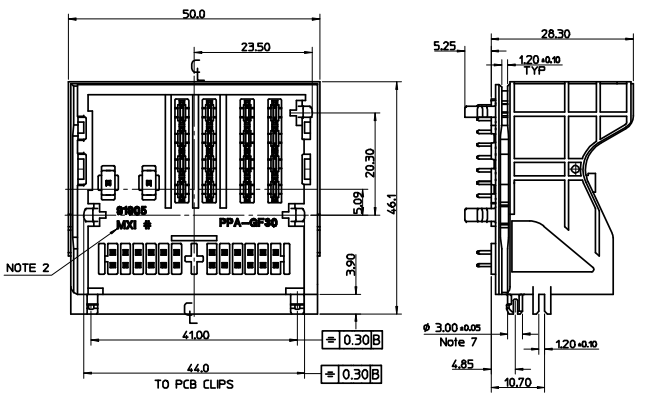
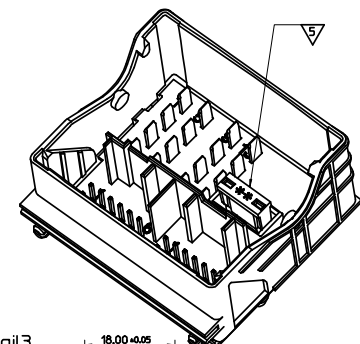
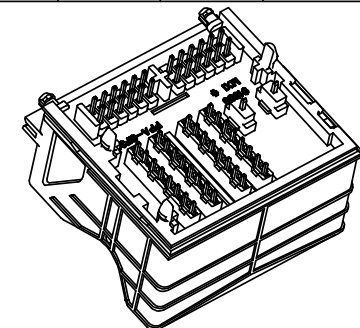
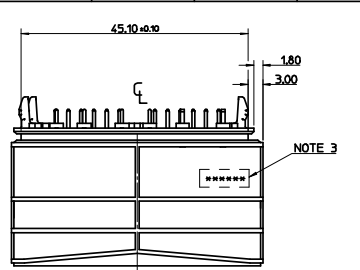


NOTES:
 1) INTERNAL NUMBERING RECESSED BELOW THE SURFACE.
 2) EXTERNAL MOLEX AND CUSTOMER IDENTIFICATION 0.2 PROUD OF SURFACE.
 3) PART TRACABILITY MARKING IN THIS AREA. FORMAT IS:

HOUR	DAY 1-7 (1-MONDAY)	WEEK	YEAR
**	*	**	*

- 4) FOR THE PRODUCT SPECIFICATION REFER TO DOC: PS-91905-001.
 5) FOR THE PACKAGING SPECIFICATION REFER TO APPLICABLE DOC: PK-91905-001.
 6) PIN BARB ORIENTATION AS SHOWN.
 7) CLIP TO SUIT 3.35 +/- 0.05 DIA HOLE.
 8) MINIMUM DIMENSION ALLOWABLE POST REFLOW = 38.70MIN.



ORIGINAL RELEASE: EC NO: E2008-0359 DRAWN BY: BRAYNES CHKD: DALLACE APPR: WALLACE DATE: 2008/02/04 DATE: 2008/02/05 DATE: 2008/02/05	QUALITY SYMBOLS ▽=4 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.15 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 2°	DRAWN BY S MCMAHON DATE 19-07-2007	CHECKED BY N MCNAMARA DATE 20-07-2007	APPROVED BY B MAGUIRE DATE 20-07-2007	TITLE J.BOX MOST STR	MATERIAL NO.	DOCUMENT NO. SD-91905-002	SHEET NO. 1 OF 2
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	See Sheet 2	MOLEX INCORPORATED					
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

			Assembly Part No: 91905-1010	Suitable for INTRUSIVE REFLOW Process
REF NO	DESCRIPTION	QTY	MADE FROM	REMARKS
▽	HOUSING	1	GRIVORY(PPA), GLASS FILLED	COLOUR = BLACK
▽	SPADE TERMINAL	16	0.61 REF THICK BRASS	0.001-0.003mm Bright TIN on first 5mm of Contact End 0.003-0.005mm Bright TIN on Remainder Undercoat of 0.00127-0.0022mm NICKEL Overall
▽	SQUARE TERMINAL	24	0.61 REF SQUARE BRASS	
▽	FUSE TERMINAL	2	0.80 REF THICK PHOSPHOR BRONZE	0.003-0.005um TIN BRIGHT OVER Undercoat of 0.00127-0.0022mm NICKEL OVERALL
▽	FUSE (10A) **	1	CU58F DIN 1787 OR EQUIVALENT	PLATED 0.004mm TIN

			Assembly Part No: 91905-1015	Suitable for INTRUSIVE REFLOW Process
REF NO	DESCRIPTION	QTY	MADE FROM	REMARKS
▽	HOUSING	1	GRIVORY(PPA), GLASS FILLED	COLOUR = BLACK
▽	SPADE TERMINAL	16	0.61 REF THICK BRASS	0.001-0.003mm Bright TIN on first 5mm of Contact End 0.003-0.005mm Bright TIN on Remainder Undercoat of 0.00127-0.0022mm NICKEL Overall
▽	SQUARE TERMINAL	24	0.61 REF SQUARE BRASS	
▽	FUSE TERMINAL	2	0.80 REF THICK PHOSPHOR BRONZE	0.003-0.005um TIN BRIGHT OVER Undercoat of 0.00127-0.0022mm NICKEL OVERALL
▽	FUSE	0	CU58F DIN 1787 OR EQUIVALENT	PLATED 0.004mm TIN

			Assembly Part No: 91905-1020	Suitable for INTRUSIVE REFLOW Process
REF NO	DESCRIPTION	QTY	MADE FROM	REMARKS
▽	HOUSING	1	GRIVORY(PPA), GLASS FILLED	COLOUR = BLACK
▽	SPADE TERMINAL	16	0.61 REF THICK BRASS	0.001-0.003mm Bright TIN on first 5mm of Contact End 0.003-0.005mm Bright TIN on Remainder Undercoat of 0.00127-0.0022mm NICKEL Overall
▽	SQUARE TERMINAL	24	0.61 REF SQUARE BRASS	
▽	FUSE TERMINAL	2	0.80 REF THICK PHOSPHOR BRONZE	0.003-0.005um TIN BRIGHT OVER Undercoat of 0.00127-0.0022mm NICKEL OVERALL
▽	FUSE (15A) **	1	CU58F DIN 1787 OR EQUIVALENT	PLATED 0.004mm TIN

NOTE: ** THE FUSE COMPONENT IS NOT CAPABLE OF GOING THROUGH THE REFLOW PROCESS. IF THE JUNCTION BOX PRODUCT IS BEING PROCESSED THROUGH THE REFLOW OVEN THE FUSE COMPONENT IS TO BE REMOVED AND INSERTED AFTER REFLOW.

See Sheet 1 EC NO: E2008-0359 DRWN: OBYRNES 2008/02/01 CHKD: 2008/02/05 APPR: J WALLACE 2008/02/05 REV: A	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	▽=0	4 PLACES ± --- ± ---	DRAWN BY S MCMAHON	DATE 19-07-2007	TITLE J.BOX MOST STR	
	▽=0	3 PLACES ± 0.15 ± ---	CHECKED BY N MCNAMARA	DATE 20-07-2007	MOLEX INCORPORATED	
		2 PLACES ± 0.25 ± ---	APPROVED BY B MAGUIRE	DATE 20-07-2007	MATERIAL NO. SD-91905-002	SHEET NO. 2 OF 2
		1 PLACE ± 0.25 ± ---	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	