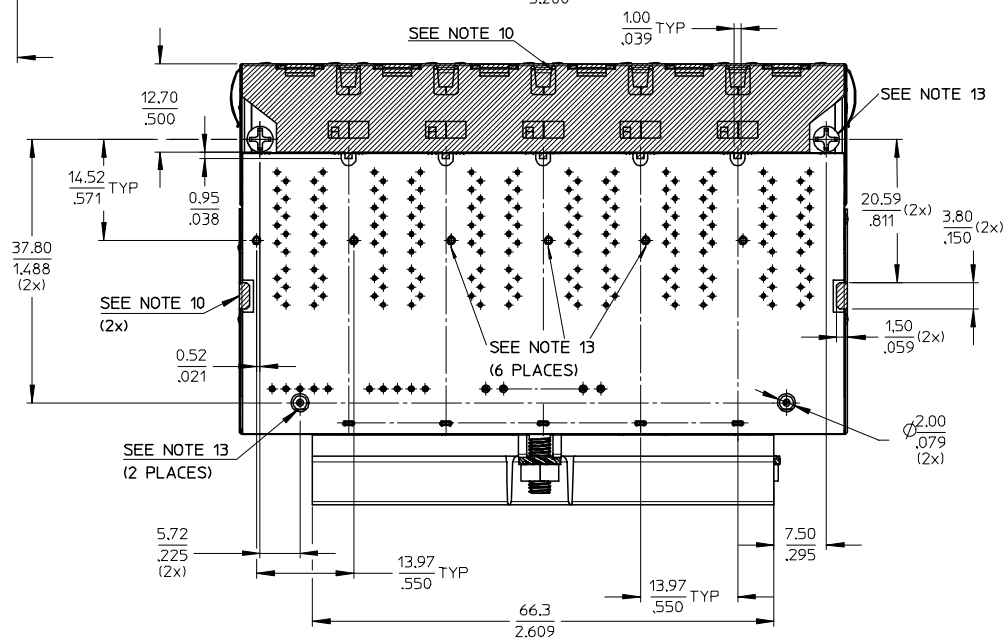




MATERIAL NUMBER	NUMBERS OF PORTS	DIM -C-	DIM -D-	SEE NOTE
85586-1005	6/6	4.0/0.157	3.8/0.150	12

PATENTS PENDING

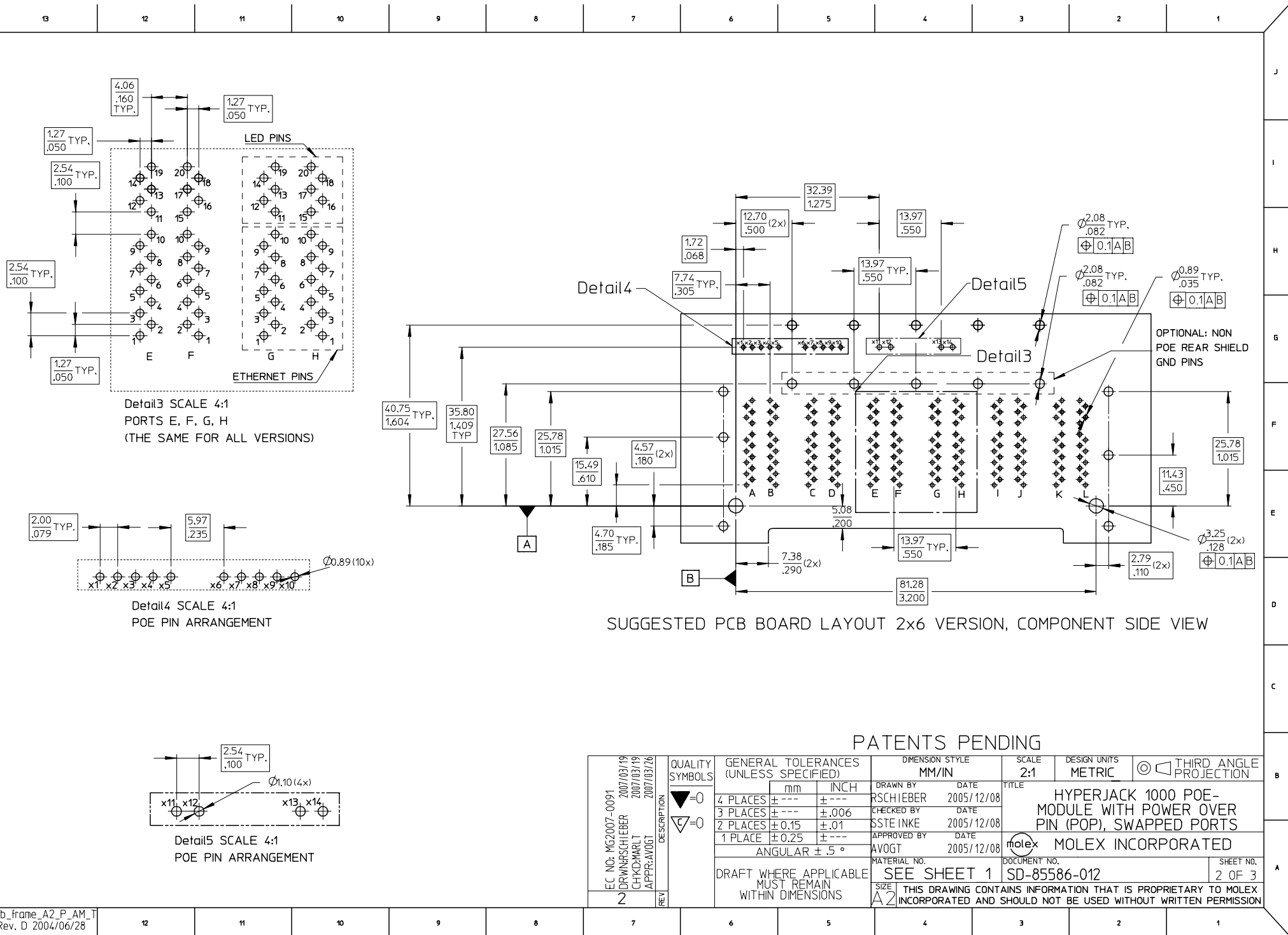
NOTES:

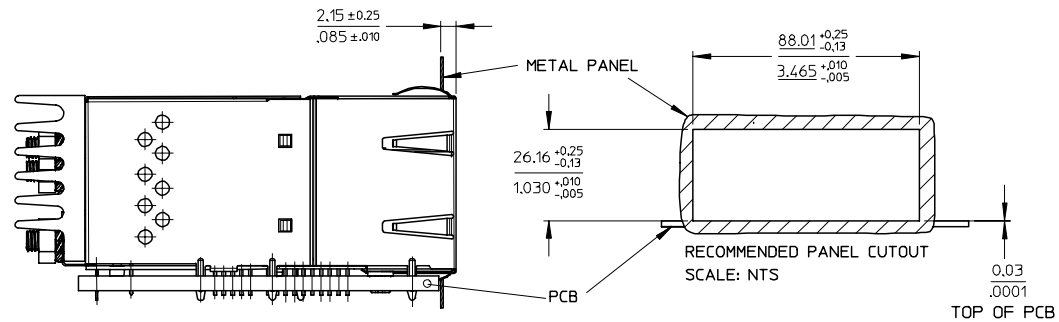
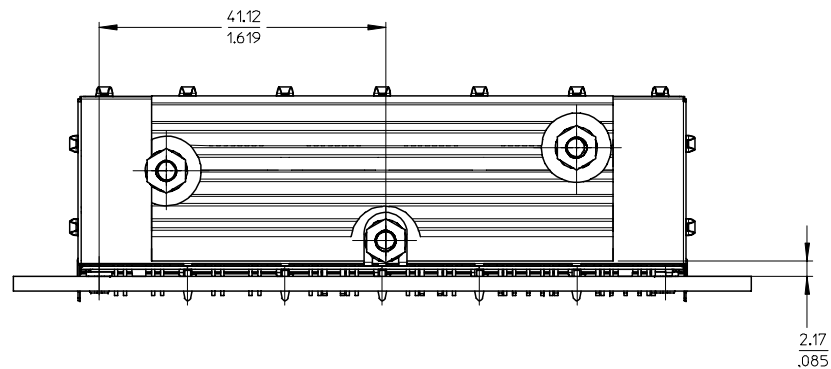
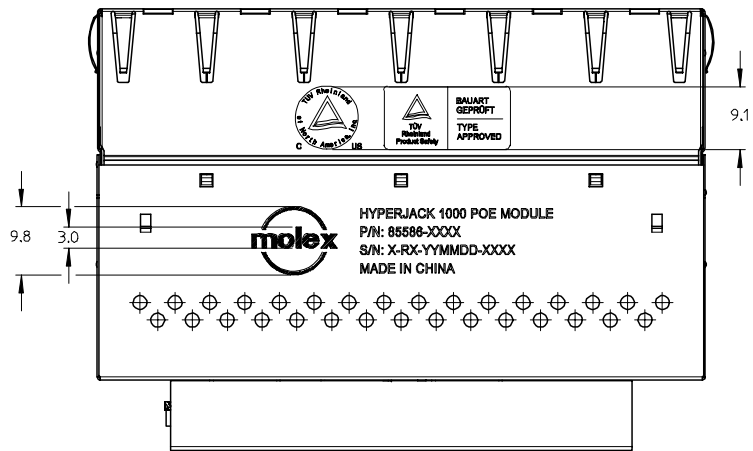
- 1- SHIELD; MATERIAL: BRASS, PLATING: NICKEL
2- HOUSING; MATERIAL: THERMOPLASTIC UL 94-V0, COLOR BLACK
3- TERMINAL; PHOSPHOR BRONZE

PLATING:
POSTPLATE OR SPOTPLATE 0.00127 / .00005 MIN GOLD
OVER 0.00127 / .00005 MIN NICKEL IN CONTACT AREA
0.00190 / .000075 MIN 100% TIN IN TAIL AREA, BOTH OVER
0.00127 / .000050 MIN NICKEL OVER ALL.

- 4- JACK TO BE MATED WITH F.C.C. 685 PLUGS (MOLEX-PLUGS; 85586,95043,90075-SERIES)
- 5- PRODUCT SPECIFICATION: PK-85586-001
- 6- PLEASE REQUEST MOUNT FOR A FRENCH INSTALLATION MANUAL IF DISTRIBUTED IN CANADA.
- 7- RECOMMENDED PCB LAYOUT AND PANEL CUT OUT SEE SHEET 2 AND 3
- 8- NO TRACES WITHOUT INSULATION ALLOWED ON BOARD PCB IN THIS DASHED AREAS UNDER THE METAL SHIELD
- 9- PIN LENGTH FOR RECOMMENDED PCB MAX. THICKNESS OF .140" REFER TO STANDARD IPC 610 REVISION C, CLASS 2
- 10- STAND-OFF PLANE TO CUSTOMER PCB
- 11- PACKAGING SPECIFICATION: PK-85586-001

EC NO: MG2007-0091 DRAWN: RSCHEIBER CHECKED: MARLT APPR: AVOGT	2007/03/19 2007/03/19 2007/03/26	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
					mm	INCH	DRAWN BY RSCHEIBER	DATE 2005/12/08	TITLE HYPERJACK 1000 POE-MODULE WITH POWER OVER PIN (POP), SWAPPED PORTS		
				4 PLACES	±---	±---	CHECKED BY SSTEINKE	DATE 2005/12/08	MOLEX MOLEX INCORPORATED		
				3 PLACES	±---	±.006	APPROVED BY AVOGT	DATE 2005/12/08	MATERIAL NO. SEE CHART		
				2 PLACES	±0.15	±.01	DOCUMENT NO. SD-85586-012		SHEET NO. 1 OF 3		
				1 PLACE	±0.25	±---	ANGULAR ± 5 °				
				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		





NOTES:

- 1 - MOLEX LOGO, TUV LOGO AND INSCRIPTION TO BE MARKED WITH LASER PRINTER
- 2 - INSCRIPTION:
1st LINE: PART NAME
2nd LINE: PART NUMBER
3rd LINE: SERIES NUMBER -> MANUFACTURER ID - CONNECTOR REVISION -
DATE CODE (YEAR, MONTH, DAY) - CONSECUTIVE NUMBER
4th LINE: COUNTRY OF ORIGIN

PATENTS PENDING

REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE	DOCUMENT NO.	SHEET NO.
			mm	INCH	MM/IN	DATE						
2	EC NO: MG2007-0091 DRAWN: RSCHIEBER CHKD: MARLT APPR: AVOGT	▽=0 ▽=0	4 PLACES ± .005	± .005	4 PLACES ± .005	± .005	2:1	METRIC	THIRD ANGLE PROJECTION	HYPERJACK 1000 POE-MODULE WITH POWER OVER PIN (POP), SWAPPED PORTS	SD-85586-012	3 OF 3
			3 PLACES ± .006	± .006	3 PLACES ± .006	± .006						
			2 PLACES ± 0.15	± .01	2 PLACES ± 0.15	± .01						
			1 PLACE ± 0.25	± .01	1 PLACE ± 0.25	± .01						
			ANGULAR ± 5 °		ANGULAR ± 5 °							
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							
			SEE SHEET 1		SEE SHEET 1							
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							