

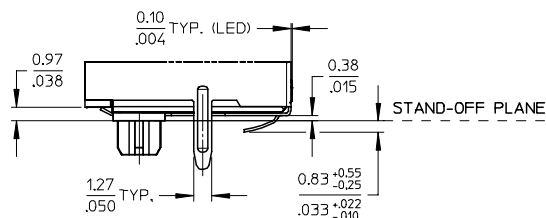
DETAIL2
SCALE 4:1

STAND-OFF PLANE

STAND-OFF PLANE
SEE NOTE 13

Detail2

Detail1



DETAIL1
SCALE 4:1

MATERIAL NUMBER	NUMBERS OF PORTS	DIM -C-	DIM -D-	SEE NOTE
85780-1005	6/6	4.0/0.157	3.8/0.150	11

NOTES:

- 1- SHIELD MATERIAL: BRASS, PLATING: NICKEL
- 2- HOUSING MATERIAL: THERMOPLASTIC UL 94-V0, COLOR BLACK
- 3- TERMINAL: PHOSPHOR BRONZE
PLATING:
POSTPLATE OR SPOTPLATE 0.00076 / .00003 MIN GOLD
OVER 0.00127 / .00005 MIN NICKEL IN CONTACT AREA
TIN DIP IN TAIL AREA, BOTH OVER
0.00127 / .000050 MIN NICKEL OVER ALL.

- 4- JACK TO BE MATCHED WITH F.C.C. 68.5 PLUGS (MOLEX-PLUGS: 85568, 95043, 90075-SERIES)
- 5- PRODUCT SPECIFICATION: PS-85780-001

- 6- PLEASE REQUEST MOLEX FOR A FRENCH INSTALLATION MANUAL IF DISTRIBUTED IN CANADA

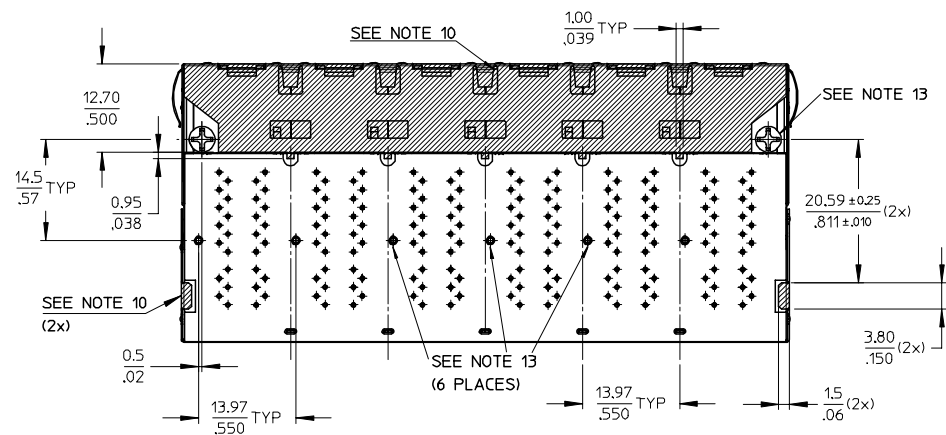
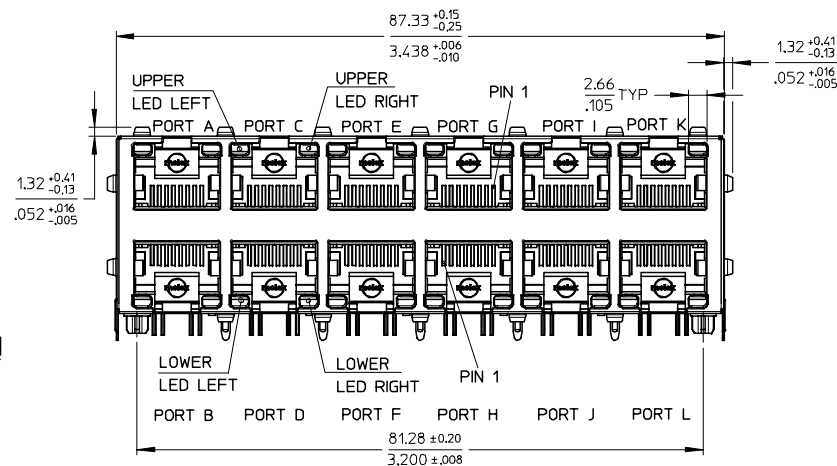
- 8- RECOMMENDED PCB LAYOUT AND PANEL CUT OUT SEE SHEET 2

- 10- NO TRACES WITHOUT INSULATION ALLOWED ON BOARD PCB IN THIS DASHED AREAS UNDER THE METAL SHIELD

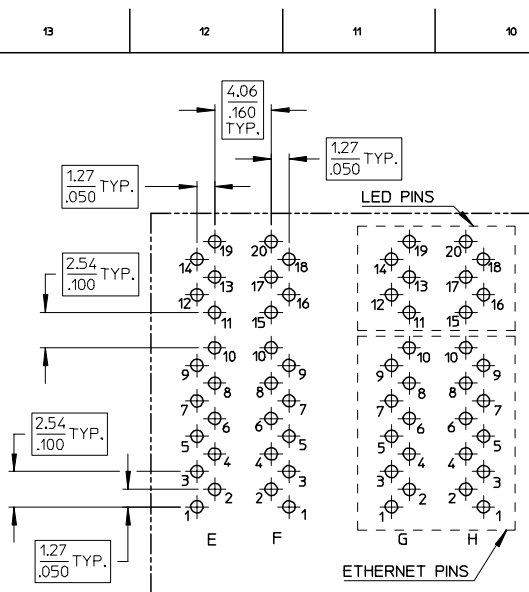
- 11- PIN LENGTH FOR RECOMMENDED PCB MAX. THICKNESS OF .140" REFER TO STANDARD IPC 610 REVISION C, CLASS 3

- 12- STAND-OFF PLANE TO CUSTOMER PCB

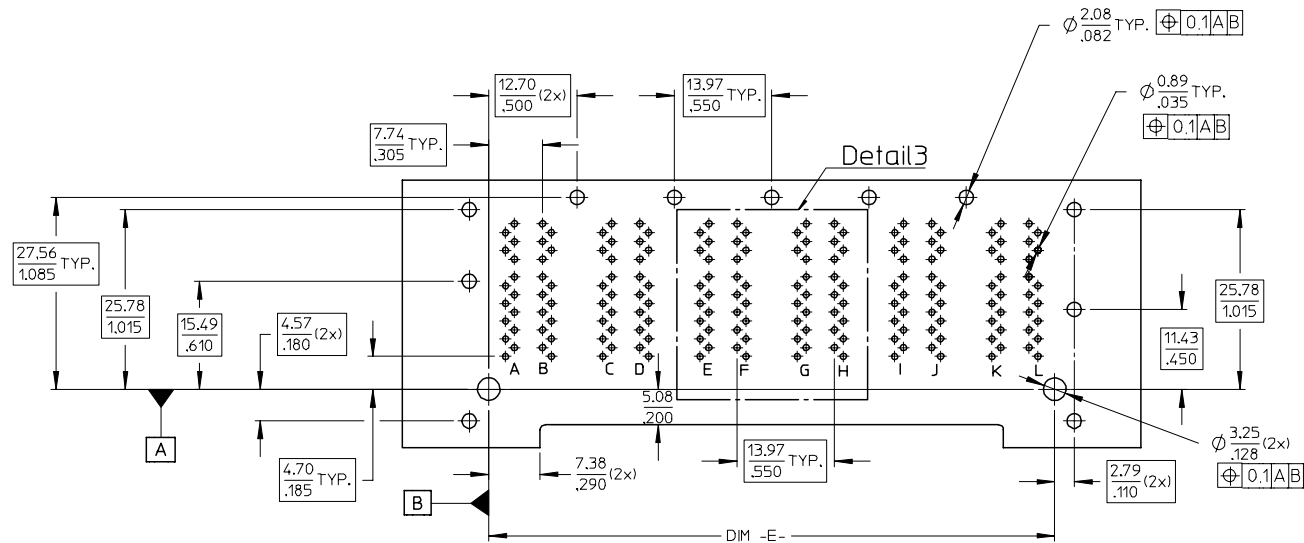
PATENTS PENDING



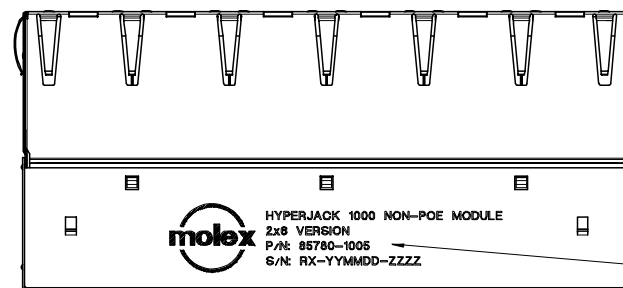
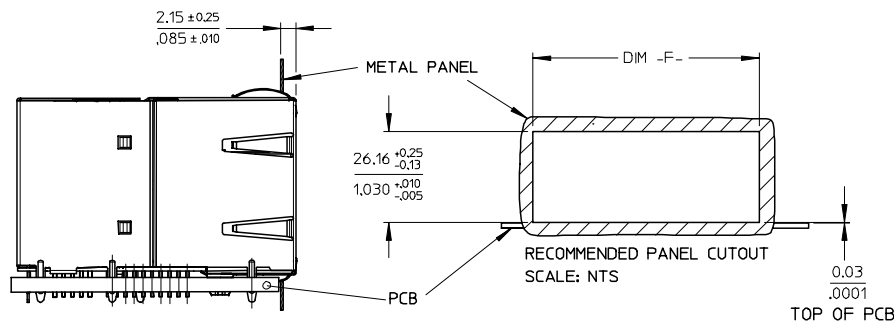
GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
		MM/IN		2:1		METRIC			
4 PLACES ±		mm	INCH	DRAWN BY		DATE		TITLE	
3 PLACES ±		mm	INCH	RSCHIEBER		2006/04/21		HJ1000 S&G WITH LED NON POE BASED POE POP SWAPPED PORTS	
2 PLACES ±		mm	INCH	CHECKED BY		DATE			
1 PLACE ±		mm	INCH	MARLT		2006/04/21		MOLEX INCORPORATED	
ANGULAR ±		mm	INCH	APPROVED BY		DATE			
		mm	INCH	SFILIPON		2006/04/21		MOLEX INCORPORATED	
DRAFT WHERE APPLICABLE		MATERIAL NO.		85780-1005		DOCUMENT NO.		SD-85780-002	
MUST REMAIN WITHIN DIMENSIONS		SIZE		A2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



Detail3 SCALE 4:1
PORTS E, F, G, H
(THE SAME FOR ALL VERSIONS)



SUGGESTED PCB BOARD LAYOUT 2x6 VERSION, COMPONENT SIDE VIEW



SEE NOTE 20

MATERIAL NUMBER	NUMBERS OF PORTS	DIM -E-	DIM -F-
85780-1005	6/6	81.28/3.2	88.01/3.465

NOTES:

- 20 - INSCRIPTION TO BE MARKED BY LASER PRINTER.
INSCRIPTION:
PART NAME
PART NUMBER
SERIES NUMBER -> CONNECTOR REVISION - DATE CODE (YEAR, MONTH, DAY) - CONSECUTIVE NUMBER

PATENTS PENDING

EC NO: MG2007-0068 2006/12/11 WNR/SCHIEBER 2006/12/12 CHKD/MARLT 2006/12/19 APPR/AVOST	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY RSCHIEBER	DATE 2006/04/21	TITLE HJ1000 S&G WITH LED NON POE BASED POE POP SWAPPED PORTS			
			4 PLACES	± ---	± ---	CHECKED BY	DATE				
			3 PLACES	± ---	± .006	MARLT	2006/04/21				
			2 PLACES	± 0.15	± .01	APPROVED BY	DATE				
			1 PLACE	± 0.25	± ---	SFILIPON	2006/04/21				
			ANGULAR ± 5 °			MATERIAL NO.			DOCUMENT NO.		SHEET NO.
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE SHEET 1		SD-85780-002		2 OF 2	
REV	SIZE A			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

HJ1000 S&G WITH LED
NON POE BASED POE POP
SWAPPED PORTS

MOLEX INCORPORATED

DOCUMENT NO. SD-85780-002

SHEET NO. 2 OF 2