

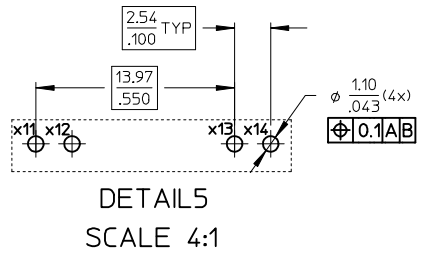
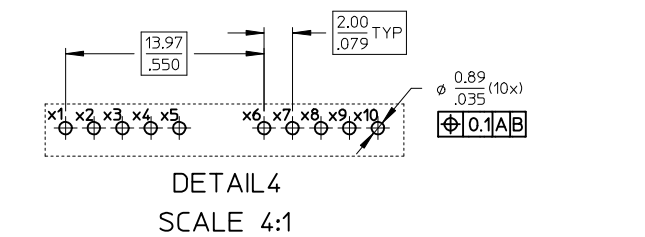
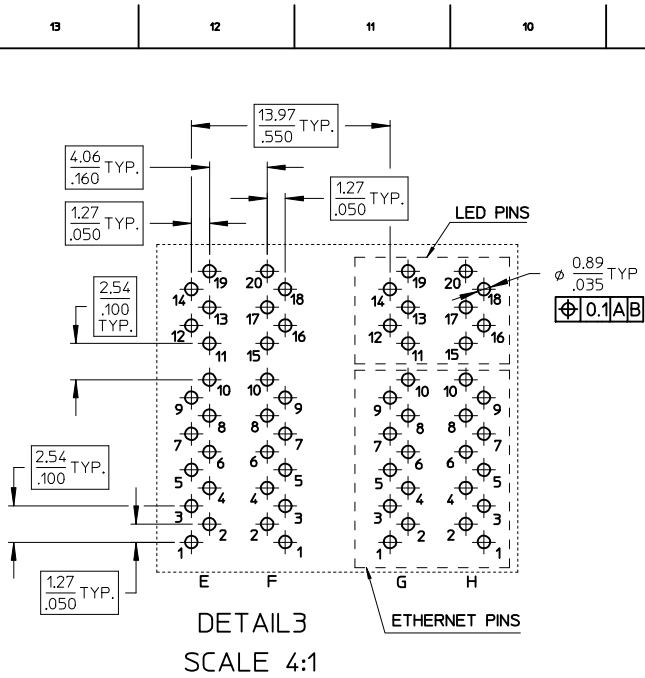
MATERIAL NUMBER	NUMBERS OF PORTS	DIM -C-	DIM -D-	SEE NOTE
85586-1003	4/4	4.0/0.157	3.8/0.150	12

PATENTS PENDING

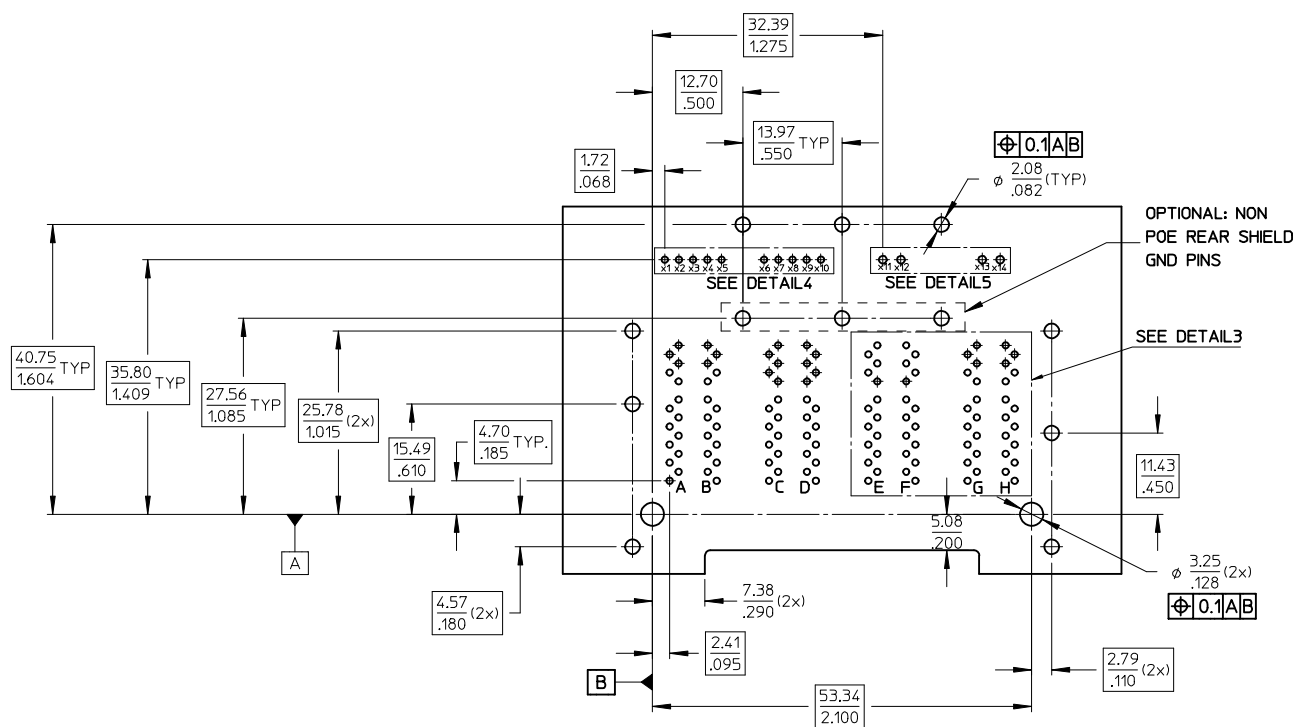
NOTES:

- SHIELD MATERIAL: BRASS, PLATING NICKEL
- HOUSING MATERIAL: THERMOPLASTIC UL 94-V0, COLOR BLACK
- 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.
- JACK TO BE MATCHED WITH F.C.C. 68.5 PLUGS (MOLEX-PLUGS: 85568,95043,90075-SERIES)
- PRODUCT SPECIFICATION: PS-85586-001
- PACKAGING SPECIFICATION: PK-85586-001
- RECOMMENDED PCB LAYOUT AND PANEL CUT OUT SEE SHEET 2
- NO TRACES WITHOUT INSULATION ALLOWED ON BOARD PCB IN THIS DASHED AREAS UNDER THE METAL SHIELD
- PIN LENGTH FOR RECOMMENDED PCB MAX. THICKNESS OF .140" REFER TO STANDARD IPC 610 REVISION C, CLASS 2
- STAND-OFF PLANE TO CUSTOMER PCB
- PLEASE REQUEST MOLEX FOR A FRENCH INSTALLATION MANUAL IF DISTRIBUTED IN CANADA

REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
			mm	INCH	MM/IN	TITLE			
A	EC NO: MG2010-0061 DRWN: JBADER 2012/08/08 CHKD: MMANGARUDOV 2012/08/17 APPR: SSTE INKE 2012/12/04	▽=0 ▽=0	4 PLACES ± ---	± ---	mm	INCH	2:1	METRIC	THIRD ANGLE PROJECTION
			3 PLACES ± ---	± .006	DRAWN BY: RSCHIEBER DATE: 2005/12/08				HYPERJACK 1000 POE-MODULE 2X4 W. POWER OVER PIN (POP), SWAPPED PORTS
			2 PLACES ± 0.15	± .01	CHECKED BY: SSTE INKE DATE: 2005/12/08				
			1 PLACE ± 0.25	± ---	APPROVED BY: AVOGT DATE: 2005/12/08				MATERIAL NO. SD-85586-013
			ANGULAR ± .5°		DRAWN BY: AVOGT DATE: 2005/12/08				DOCUMENT NO. SD-85586-013
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SD-85586-013				SHEET NO. 1 OF 3
					SIZE A 2				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

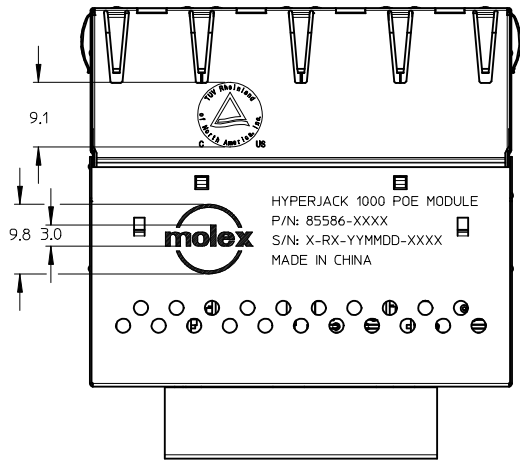


PATENTS PENDING



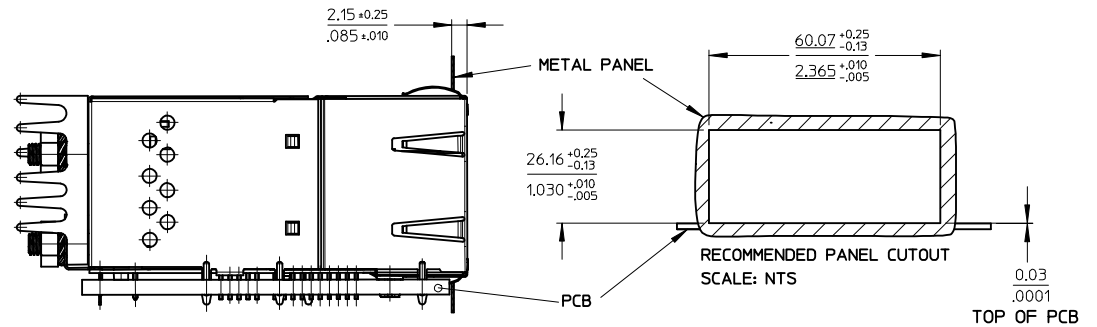
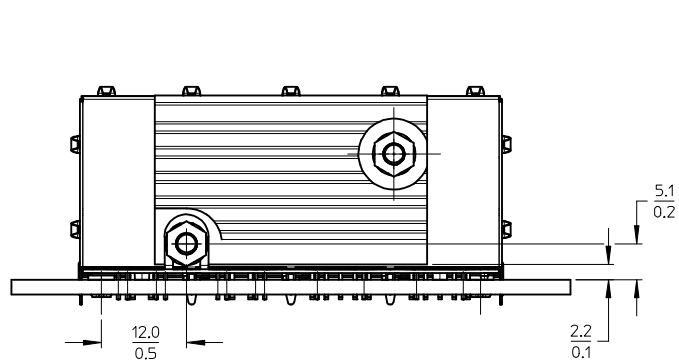
PRELIMINARY FOR
PROTO 1

EC NO: MG2010-0061 DRAWN: JBADER 2012/08/08 CHKD: MANGARDOV 2012/08/27 APPR: SSTE INKE 2012/12/04	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± --- 3 PLACES ± --- ± .006 2 PLACES ± 0.15 ± .01 1 PLACE ± 0.25 ± --- ANGULAR ± .5°	mm INCH --- --- ± .006 ± .01 ± --- ± ---	DRAWN BY RSCHIEBER	DATE 2005/12/08	TITLE HYPERJACK 1000 POE-MODULE 2X4 W. POWER OVER PIN (POP), SWAPPED PORTS		
A	DESCRIPTION REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY AVOGT	DATE 2005/12/08	MOLEX INCORPORATED		SHEET NO. 2 OF 3
		MATERIAL NO. SEE SHEET 1		DOCUMENT NO. SD-85586-013		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



EC NO: MG2010-0061 DRWN: JBADER 2012/08/08 CHKD: MMANGARUDOV 2012/08/27 APPR: SSTE INKE 2012/12/04	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± --- 3 PLACES ± --- ± .006 2 PLACES ± 0.15 ± .01 1 PLACE ± 0.25 ± --- ANGULAR ± .5 °	DRAWN BY RSCHIEBER CHECKED BY SSTE INKE APPROVED BY AVOGT	DATE 2005/12/08 DATE 2005/12/08 DATE 2005/12/08	TITLE HYPERJACK 1000 POE-MODULE 2X4 W. POWER OVER PIN (POP), SWAPPED PORTS			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE SHEET 1		DOCUMENT NO. SD-85586-013		SHEET NO. 3 OF 3			
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							