

Excellent Integrated System Limited

Stocking Distributor

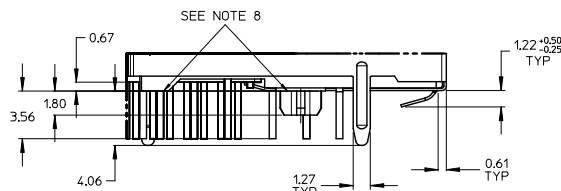
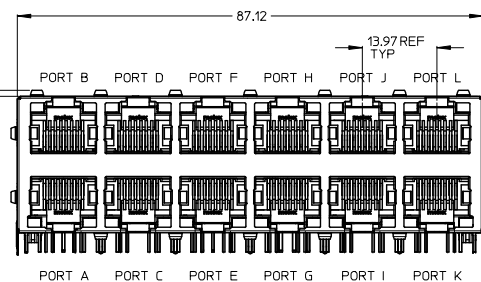
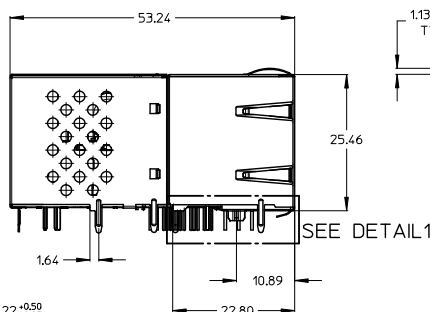
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0857171001](#)

For any questions, you can email us directly:

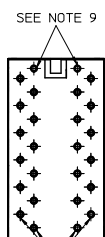
sales@integrated-circuit.com

ALL IN ONE POWER SOURCING EQUIPMENT SOLUTION ACCORDING
IEEE Std802.3-2012 WITH INTEGRATED POWER OVER ETHERNET PLUS CONTROL
CIRCUITRY, I2C BUS CONTROL INTERFACE, GIGABIT ETHERNET
TRANSFORMERS AND BICOLOR LED'S. AUTONOMOUS POE PLUS PSE
OPERATION OR COMPREHENSIVE PORT CONTROL WITH EXTERNAL
POWER MANAGEMENT.

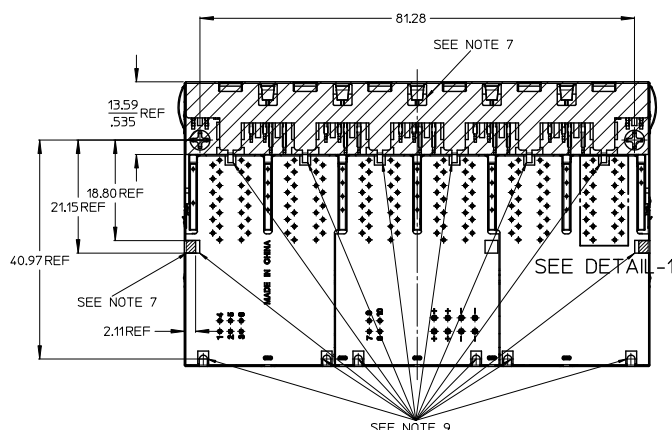


DETAIL 1
SCALE 5:1

BOM		
P/N	VERSION	CONTROLLER
85717-1001	MICROSEMI STANDARD	PD69104
85717-2001	MICROSEMI PoETeC	PD69104B
85718-1001	LTC CIRCUITRY	LTC4270



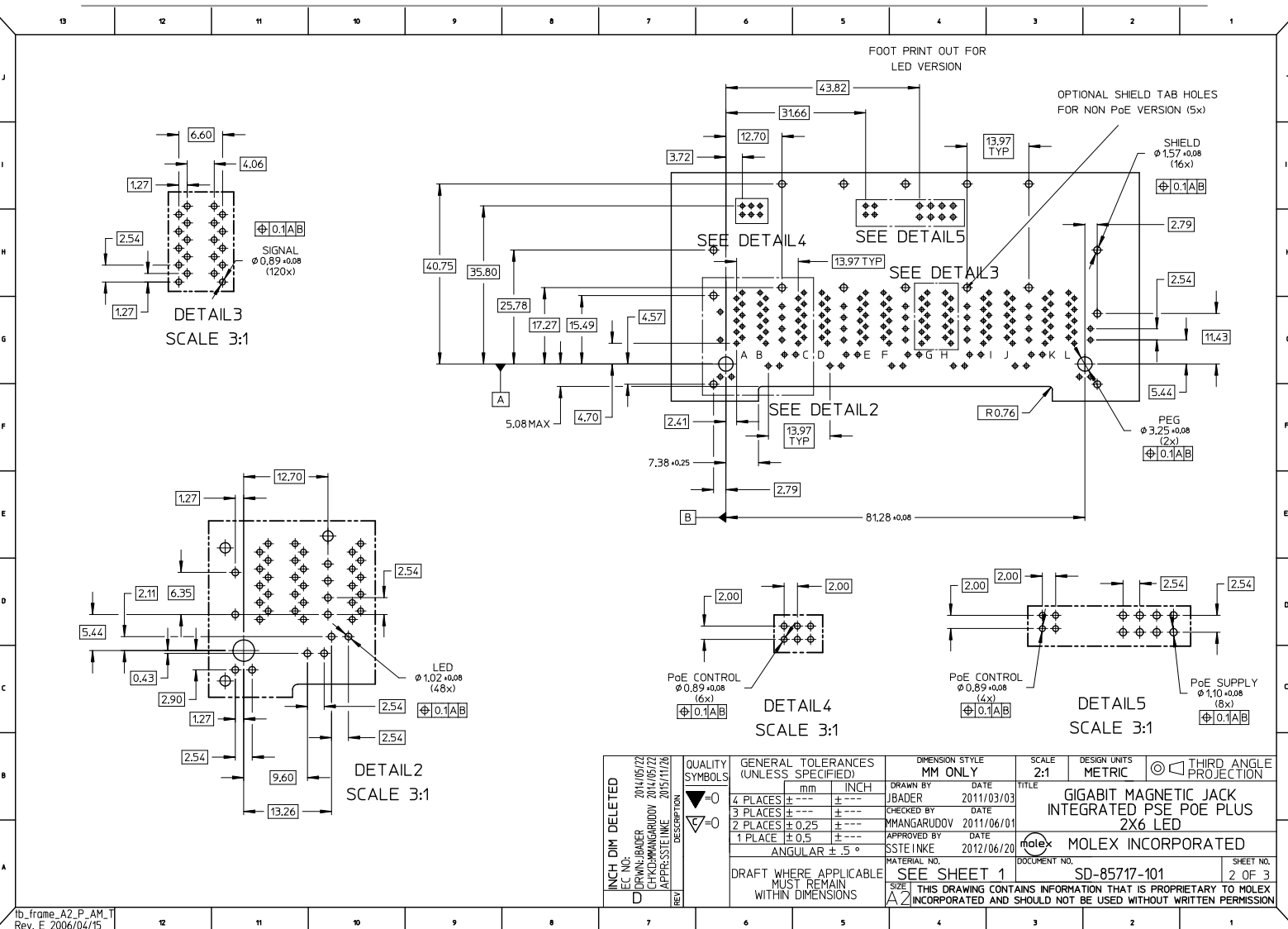
DETAIL-1
SCALE 4:1



NOTES:

- 1 - SHIELD MATERIAL: BRASS; PLATING: NICKEL PRE-PLATING
- 2 - PLASTIC MATERIAL: POLYESTER (PBT) BLACK, 30%GR, UL 94V-0
- 3 - TERMINALS MATERIAL: COPPER ALLOY
- CONTACT SURFACE FINISH: GOLD OR GOLD FLASH OVER PALLADIUM NICKEL
- EXCEEDS PRODUCT REQUIREMENTS BASED ON PRODUCT SPECIFICATION PS-85717-001
- 4 - MATING INTERFACE ACCORDING TO IEC 60603-7
- 5 - PRODUCT SPECIFICATION: RPS-85717-001
- 6 - PACKAGING SPECIFICATION: PK-85719-101
- 7 - TRACES WITHOUT INSULATION NOT ALLOWED IN THE DASHED AREAS.
(TO AVOID SHORTS TO SHIELD)
- 8 - STAND OFF TO SYSTEM BOARD / PIN LENGTH MEASURED FROM HOUSING STAND OFF ONLY
- 9 - STUB PINS AND SHIELD LATCHES, AVOID TO ROUTE TRACES OR TO PLACE ANY
VIAS OR PADS BELOW THESE PINS
- 10 - FOR MAGNETIC, PIN LAYOUT AND LED INFORMATIN SEE SPEC PS-85717-001

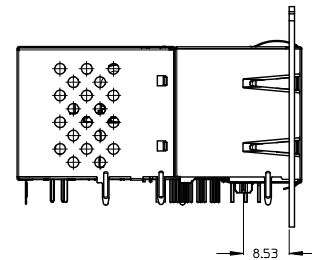
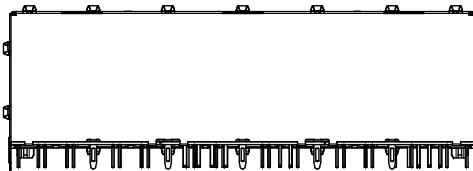
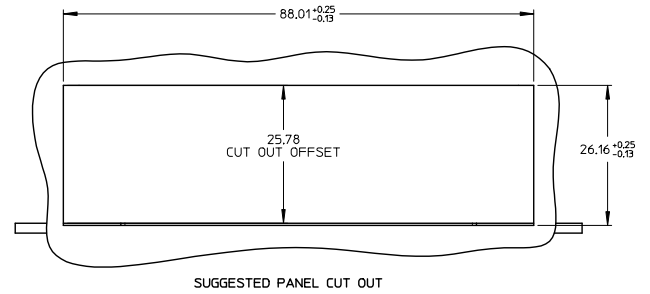
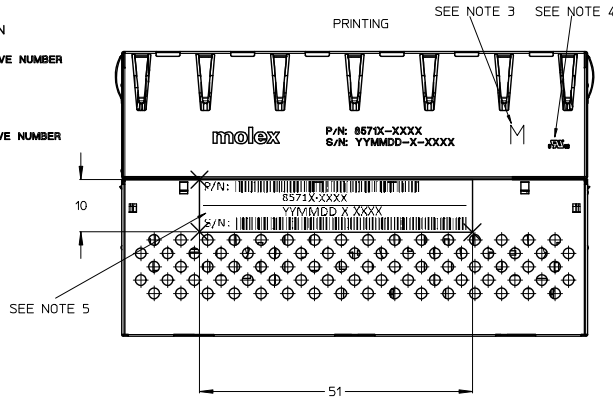
NEW P/N ADDED		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO.	DATE	SYMBOL	VALUE	mm	INCH	MM ONLY	DATE	2:1	METRIC	METRIC			
DRWN: JBADER	2011/03/03	▽=0		4 PLACES ±---	±---	DRAWN BY	JBADER						
CHKD: MMANGARUDOV	2011/06/01	▽=0		3 PLACES ±---	±---	CHECKED BY	MMANGARUDOV						
APPR: SSTEINKE	2012/06/20			2 PLACES ±0.25	±---	APPROVED BY	SSTEINKE						
				1 PLACE ±0.5	±---								
				ANGULAR ± 5 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE BOM		SD-85717-101		1 OF 3			
						SIZE A2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



PRINTING
MICROSEMI CIRCUITRY VERSION
P/N: 85717-1001
S/N: YYMMDD-CM-CONSECUTIVE NUMBER

PRINTING
MICROSEMI PoETeC VERSION
P/N: 85717-2001
S/N: YYMMDD-CM-CONSECUTIVE NUMBER

PRINTING
LTC CIRCUITRY VERSION
P/N: 85718-1001
S/N: YYMMDD-CM-CONSECUTIVE NUMBER



- NOTES:
- 1 - PRINTING MARKED BY LASER
 - 2 - INSCRIPTION:
1st LINE: PART NAME
2nd LINE: DATE CODE (YEAR, MONTH, DAY) - MANUFACTURER ID - CONSECUTIVE NUMBER
 - 3 - ONLY MICROSEMI VERSION MARKED BY A CAPITAL M
 - 4 - OPTIONAL FOR UL CERTIFIED VERSIONS
 - 5 - BARCODE LABEL INFORMATION
BARCODE LABEL DETAILS: BRADY B-487
RIBBON: R6000-INK COLOR BLACK

NEW P/N ADDED
EC NO: 2014/0572
DRAWN: JBADER
CHKD: MMANGARUDOV
APPR: SSTEINKE
DATE: 2014/03/03
DATE: 2011/06/01
DATE: 2012/06/20

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm
4 PLACES ±---	±---
3 PLACES ±---	±---
2 PLACES ±0.25	±---
1 PLACE ±0.5	±---
ANGULAR ± 5°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
JBADER	2011/03/03
CHECKED BY	DATE
MMANGARUDOV	2011/06/01
APPROVED BY	DATE
SSTEINKE	2012/06/20
MATERIAL NO.	
SEE SHEET 1	
SIZE	
A2	

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
2:1	METRIC	
TITLE		
GIGABIT MAGNETIC JACK INTEGRATED PSE POE PLUS 2X6 LED		
MOLEX INCORPORATED		
DOCUMENT NO.		SHEET NO.
SD-85717-101		3 OF 3