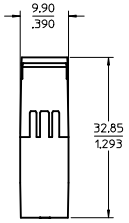
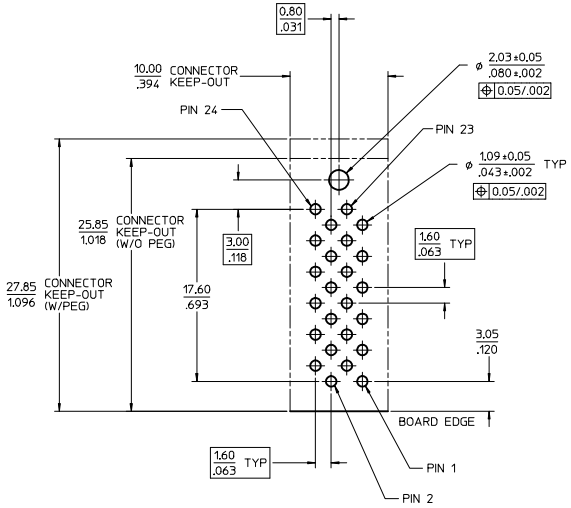
PART NUMBER	DIM "A"	DIM "B"	BLADE TYPE	PLATING	PEGS
75556-5000	0.00/.000	3.06/.120	LONG	30µ INCH MIN SELECT HARD GOLD IN CONTACT AREA WITH 100µ INCH MIN SELECT TIN IN TAIL AREA OVER 50µ INCH MIN NICKEL OVERALL.	W/O PEGS
75556-5001	0.00/.000	3.81/.150	LONG		
75556-5100	1.50/.059	3.06/.120	SHORT		
75556-5101	1.50/.059	3.81/.150	SHORT		
75556-1500	0.00/.000	3.06/.120	LONG	30µ INCH MIN SELECT HARD GOLD IN CONTACT AREA WITH 100µ INCH MIN SELECT TIN IN TAIL AREA OVER 50µ INCH MIN NICKEL OVERALL.	W/PEGS
75556-1501	0.00/.000	3.81/.150	LONG		
75556-1510	1.50/.059	3.06/.120	SHORT		
75556-1511	1.50/.059	3.81/.150	SHORT		

A6

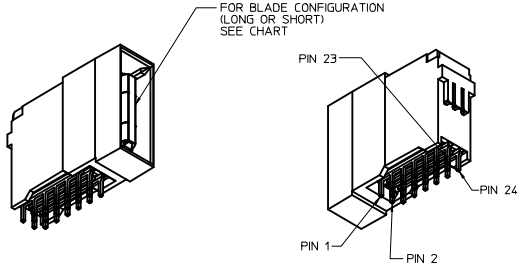
NOTES:

1. MATERIALS:
   - HOUSING: 30% GLASS FILLED, LCP 94V-0, COLOR BLACK
   - TERMINALS: COPPER ALLOY
   PLATING: PER ES-88 - SEE CHART
2. SEE CHART FOR REFERENCE DOCUMENTS
3. PLUG MATES WITH RECEPTACLE ASSEMBLIES: 75542-5000 & 75542-5001
4. MODULE IS DESIGNED FOR SOLDERING TO THE PCB
5. MODULE ASSEMBLY IS RoHS COMPLIANT
6. GATHERABILITY: ±0.65/.026 X-DIRECTION
   ±1.30/.051 Y-DIRECTION

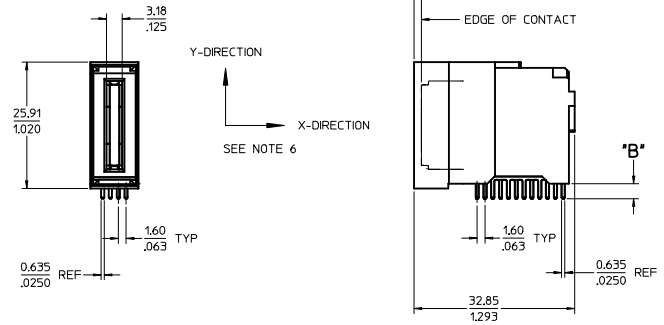




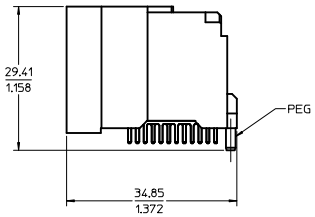
PCB LAYOUT
SCALE: 4:1



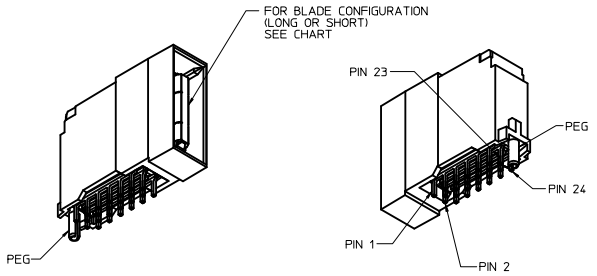
75556-5100 SHOWN
(W/O PEG)



75556-5*** SHOWN
(W/O PEG)



75556-15** SHOWN
(W/PEG)



75556-1500 SHOWN
(W/PEG)

REFERENCE DOCUMENTS	
PS-75431-999	PRODUCT SPECIFICATION: PERFORMANCE AND RATINGS
SD-75555-***	FINAL ASSEMBLY CONFIGURATION DRAWING

REVISED CHART
EC NO: UCP2015-1065 2014/09/11
DRWN: OUILES 2014/09/11
CHKD: MBANDURA
APPR: APATEL 2014/09/16
DESCRIPTION
REV
A6

QUALITY SYMBOLS
▽=0
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	±.008
2 PLACES	± 0.20	±.013
1 PLACE	± 0.33	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: 2:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: ADRATNOL DATE: 2005/04/19
CHECKED BY: MDATA DATE: 2005/04/19
APPROVED BY: APATEL DATE: 2005/04/19
MATERIAL NO.: SEE CHART

TITLE: EXTREME POWERMASS 150 AMP MODULE, PLUG
MOLEX INCORPORATED
DOCUMENT NO.: SD-75556-100
SHEET NO.: 1 OF 1
SIZE: D

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