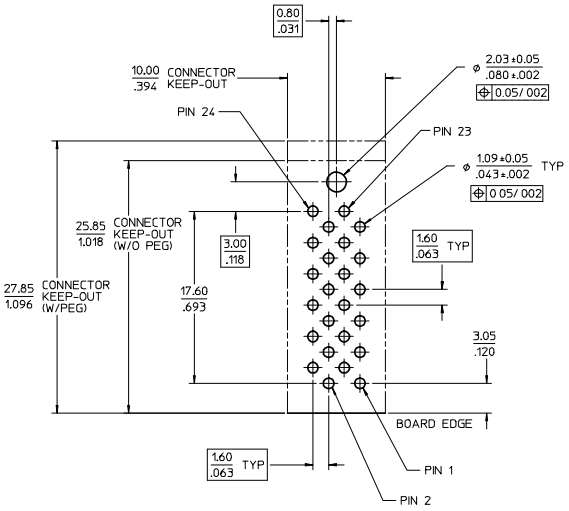
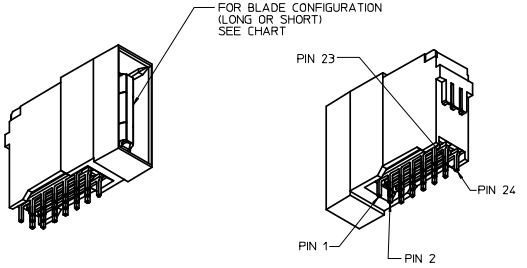
PART NUMBER	DIM "A"	DIM "B"	BLADE TYPE	PLATING
75556-5000	0.00/.000	3.06/.120	LONG	30µ INCH MIN SELECT HARD GOLD IN CONTACT AREA WITH 100µ INCH MIN SELECT TIN IN TAIL AREA OVER 50µ INCH MIN NICKEL OVERALL.
75556-5001	0.00/.000	3.81/.150	LONG	
75556-5100	1.50/.059	3.06/.120	SHORT	
75556-5101	1.50/.059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

NOTES:

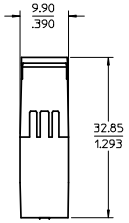
1. MATERIALS:
   - HOUSING: 30% GLASS FILLED, LCP 94V-0, COLOR BLACK
   - TERMINALS: COPPER ALLOY
   PLATING: PER ES-88 - SEE CHART
2. SEE CHART FOR REFERENCE DOCUMENTS
3. (A4) PLUG MATES WITH RECEPTACLE ASSEMBLIES: 75542-5000 & 75542-5001
4. MODULE IS DESIGNED FOR SOLDERING TO THE PCB
5. MODULE ASSEMBLY IS RoHS COMPLIANT
6. (A4) GATHERABILITY: ±0.65/.026 X-DIRECTION
   ±1.30/.051 Y-DIRECTION

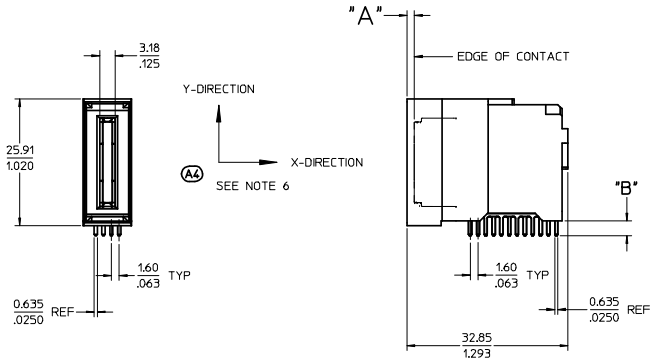


(A4) PCB LAYOUT
SCALE: 4:1

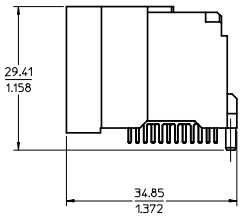


75556-5100 SHOWN
(W/O PEG)

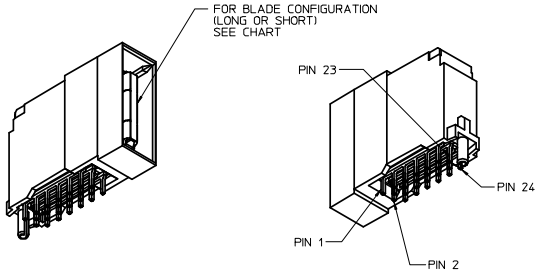




75556-5*** SHOWN
(W/O PEG)



SAME AS 75556-5000
EXCEPT AS SHOWN



75556-1500 SHOWN
(W/PEG)

REFERENCE DOCUMENTS		
PS-75431-999	PRODUCT SPECIFICATION: PERFORMANCE AND RATINGS	
SD-75555-***	FINAL ASSEMBLY CONFIGURATION DRAWING	(A4)
		(A4)

REV/ADD NOTES
EC NO: UCP2008-1370 2008/01/02
DRWN: IQUILES 2008/01/03
CHKD: APATEL 2008/01/09
DESCRIPTION
REV
A4

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

		DATE
DRAWN BY	ADRATNOL	2005/04/19
CHECKED BY	MDATA	2005/04/19
APPROVED BY	APATEL	2005/04/19

TITLE: POWER DOCK SR.
150 AMP MODULE, PLUG

molex MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-75556-100
SHEET NO.: 1 OF 1

SIZE: D

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