



Distributor of Molex Connector Corporation: Excellent Integrated System Limited

Datasheet of 0755561501 - PDSR 150 AMP PLUG W/PEG

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

Excellent Integrated System Limited

Stocking Distributor

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[Molex Connector Corporation](#)

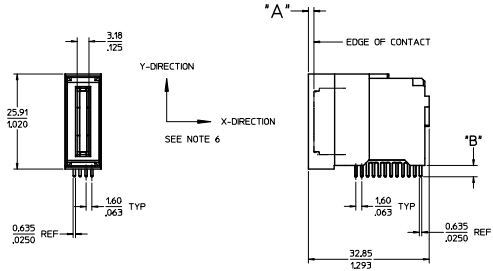
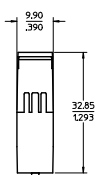
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For any questions, you can email us directly:

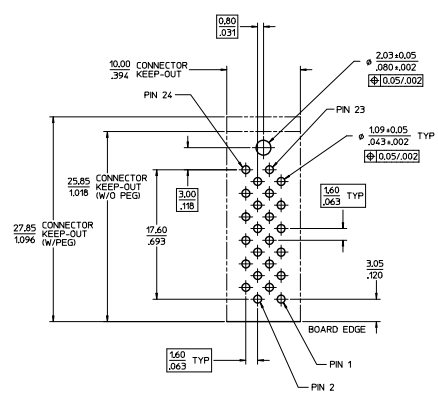
sales@integrated-circuit.com

PART NUMBER	DIM 'A'	DIM 'B'	BLADE TYPE	PLATING	PEGS
75556-5000	0.00/0.00	3.06/1.20	LONG		
75556-5001	0.00/0.00	3.81/1.50	LONG	30W INCH MIN SELECT HARD GOLD IN CONTACT AREA WITH 100W INCH MIN SELECT TIN IN TAIL AREA OVER 50W INCH MIN NICKEL OVERALL.	W/O PEGS
75556-5100	1.50/0.59	3.06/1.20	SHORT		
75556-5101	1.50/0.59	3.81/1.50	SHORT		
75556-1500	0.00/0.00	3.06/1.20	LONG		
75556-1501	0.00/0.00	3.81/1.50	LONG	30W INCH MIN SELECT HARD GOLD IN CONTACT AREA WITH 100W INCH MIN SELECT TIN IN TAIL AREA OVER 50W INCH MIN NICKEL OVERALL.	W/PEGS
75556-1510	1.50/0.59	3.06/1.20	SHORT		
75556-1511	1.50/0.59	3.81/1.50	SHORT		

(A6)

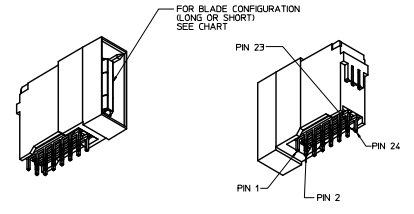


75556-5*** SHOWN (W/O PEG)

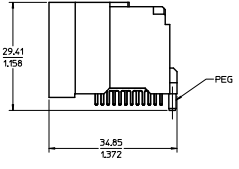


PCB LAYOUT SCALE: 4:1

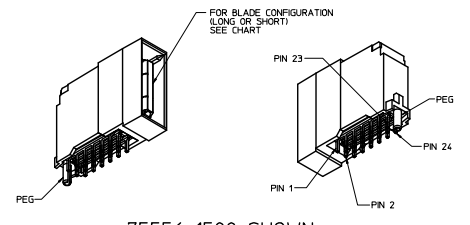
- NOTES:
1. MATERIALS:
 - HOUSING: 30% GLASS FILLED LCP 94V-0, COLOR BLACK
 - TERMINALS: COPPER ALLOY
 - PLATING: PER ES-88 - SEE CHART
 2. SEE CHART FOR REFERENCE DOCUMENTS
 3. PLUG MATES WITH RECEPTACLE ASSEMBLIES: 75542-5000 & 75542-5001
 4. MODULE IS DESIGNED FOR SOLDERING TO THE PCB
 5. MODULE ASSEMBLY IS RoHS COMPLIANT
 6. GATHERABILITY: +0.65/0.26 X-DIRECTION +1.30/0.51 Y-DIRECTION



75556-5100 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

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	mm	INCH	MM/IN	MM/IN			
∇=0	4 PLACES ±---	±---	AURATNOL	2005/04/19	2:1	METRIC	EXTREME POWERMASS 150 AMP MODULE, PLUG
∇=0	3 PLACES ±---	±.008	CHECKED BY	DATE			
∇=0	2 PLACES ±0.20	±.019	MDATA	2005/04/19			
∇=0	1 PLACE ±0.33	±---	APPROVED BY	DATE			
	ANGULAR ±1/2°		APATEL	2005/04/19			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART				
			MATERIAL				
			DRAWING NO.				
			DOCUMENT NO.				
			SIZE				
			D THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				