

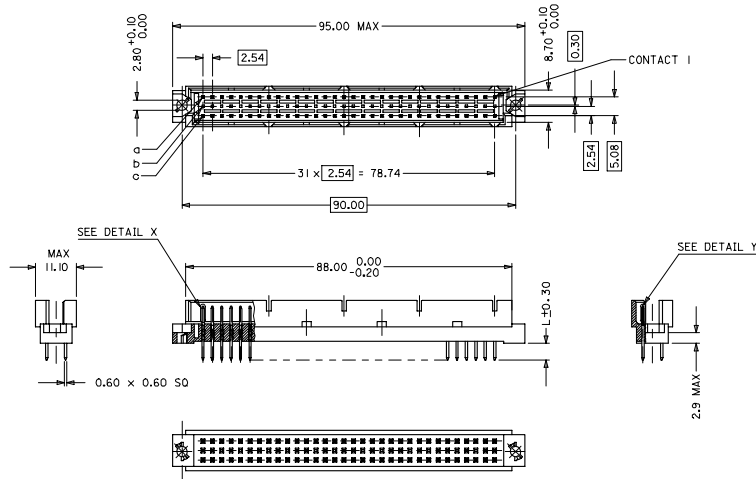
Excellent Integrated System Limited

Stocking Distributor

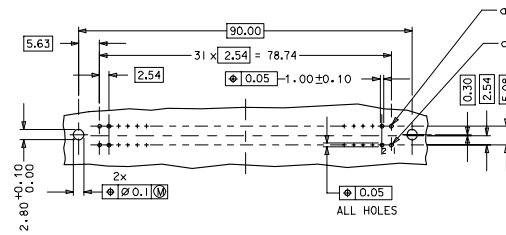
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0365150487](#)

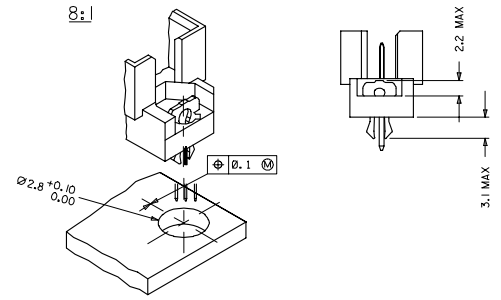
For any questions, you can email us directly:
sales@integrated-circuit.com



**RECOMMENDED PCB LAYOUT
COMPONENT SIDE**



WITH MOUNTING CLIPS



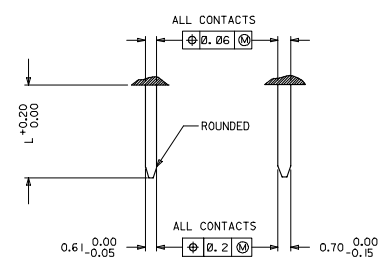
- NOTES:**
- MATERIALS: THERMOPLASTIC POLYESTER, GLASS FILLED, UL94V-0 COLOUR: PEBBLE GREY RAL 7032
TERMINAL - BRASS
MOUNTING CLIP - STEEL
 - FINISH: TERMINAL - CONTACT AREA
1. PERFORMANCE LEVEL 1: SELECTIVE GOLD (Au), THICKNESS = 1.1 MICROMETER OVER NICKEL, THICKNESS = 1.25 MICROMETER
2. PERFORMANCE LEVEL 2: SELECTIVE GOLD (Au), THICKNESS = 0.6 MICROMETER OVER NICKEL, THICKNESS = 1.25 MICROMETER
3. PERFORMANCE LEVEL 3: SELECTIVE GOLD (Au), THICKNESS = 0.3 MICROMETER OVER NICKEL, THICKNESS = 1.25 MICROMETER
TERMINATION AREA:
SELECTIVE TIN, THICKNESS = 2.5 MICROMETER
OVER NICKEL, THICKNESS = 1.25 MICROMETER OVERALL
 - MOUNTING CLIP - TIN (Sn), THICKNESS = 5-10 MICROMETER
OVER NICKEL (Ni), THICKNESS = 2.5 MICROMETER
 - FOR NON MOUNTING CLIP OPTION, CONNECTOR TO BE SECURED WITH RIVETS: 2 TUBULAR RIVETS 2.5 x 0.3 ... DIN 7340
SCREWS: 2 CHEESEHEAD SCREWS M2.5 x ... DIN 84 AND 2 HEXAGONAL NUTS M2.5 DIN 934
 - MATERIAL NUMBER, BATCH CODE, UL AND CSA MARKING TO BE PRINTED ON THE CONNECTOR
 - CUT FACE OF TIP WITHOUT PLATING PERMITTED
 - PRODUCT SPECIFICATION PS : 36511-001

RoHS COMPLIANT

EC NO: 02007-0044 DRAWN BY: DR. S. SATHI MOHANDAS CHECKED BY: S. J. LOWE APPROVED BY: S. J. LOWE DATE: 1999/09/24	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ± 0.15 ± 0.005 3 PLACES ± 0.05 ± 0.005 2 PLACES ± 0.1 ± 0.005 1 PLACE ± 0.15 ± 0.005 ANGULAR ± 2°	DIMENSION STYLE: MM ONLY SCALE: 2:1 DESIGN UNITS: METRIC THIRD ANGLE PROJECTION	DRAWN BY: DATE: 1999/09/24 CHECKED BY: DATE: 1999/09/24 APPROVED BY: DATE: 1999/09/24 MATERIAL NO: SD-36511-004 DOCUMENT NO: MOLEX INCORPORATED	SHEET NO: 1 OF 2
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART FOR THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
			ASSEMBLY, DIN 41612 R MALE 64 SOLDER		
			MOLEX INCORPORATED		

MATERIAL No.	MOLEX ENG No.	PERF LEVEL	PLATING	CONTACT SEQUENCE/ROW	DIM "L" MM	MOUNTING CLIP	FMLB
36511-0097	MM-B1401-R963	1	Au + Ni	1,2,3...32 a+c	2.9	NO	NO
36511-0098	MM-B1501-R963	2	Au + Ni	1,2,3...32 a+c	2.9	NO	NO
36511-0099	MM-B1601-R963	3	Au + Ni	1,2,3...32 a+c	2.9	NO	NO
36511-0103	MM-B1401-R913	1	Au + Ni	1,2,3...32 a+c	2.9	YES	NO
36511-0104	MM-B1501-R913	2	Au + Ni	1,2,3...32 a+c	2.9	YES	NO
36511-0105	MM-B1601-R913	3	Au + Ni	1,2,3...32 a+c	2.9	YES	NO
36511-0109	MM-B1401-R933	1	Au + Ni	1,2,3...32 a+c	2.9	NO	1,32a 1,32c
36511-0110	MM-B1501-R933	2	Au + Ni	1,2,3...32 a+c	2.9	NO	1,32a 1,32c
36511-0111	MM-B1601-R933	3	Au + Ni	1,2,3...32 a+c	2.9	NO	1,32a 1,32c
36511-0115	MM-B1401-R953	1	Au + Ni	1,2,3...32 a+c	2.9	YES	1,32a 1,32c
36511-0116	MM-B1501-R953	2	Au + Ni	1,2,3...32 a+c	2.9	YES	1,32a 1,32c
36511-0117	MM-B1601-R953	3	Au + Ni	1,2,3...32 a+c	2.9	YES	1,32a 1,32c
36511-0121	MM-B1402-R963	1	Au + Ni	1,2,3...32 a+c	4.5	NO	NO
36511-0122	MM-B1502-R963	2	Au + Ni	1,2,3...32 a+c	4.5	NO	NO
36511-0123	MM-B1602-R963	3	Au + Ni	1,2,3...32 a+c	4.5	NO	NO
36511-0127	MM-B1402-R913	1	Au + Ni	1,2,3...32 a+c	4.5	YES	NO
36511-0128	MM-B1502-R913	2	Au + Ni	1,2,3...32 a+c	4.5	YES	NO
36511-0129	MM-B1602-R913	3	Au + Ni	1,2,3...32 a+c	4.5	YES	NO
36511-0133	MM-B1402-R933	1	Au + Ni	1,2,3...32 a+c	4.5	NO	1,32a 1,32c
36511-0134	MM-B1502-R933	2	Au + Ni	1,2,3...32 a+c	4.5	NO	1,32a 1,32c
36511-0135	MM-B1602-R933	3	Au + Ni	1,2,3...32 a+c	4.5	NO	1,32a 1,32c
36511-0139	MM-B1402-R953	1	Au + Ni	1,2,3...32 a+c	4.5	YES	1,32a 1,32c
36511-0140	MM-B1502-R953	2	Au + Ni	1,2,3...32 a+c	4.5	YES	1,32a 1,32c
36511-0141	MM-B1602-R953	3	Au + Ni	1,2,3...32 a+c	4.5	YES	1,32a 1,32c

DETAILY DETAILX



PRE MATING CONTACTS	5,4
NORMAL CONTACTS	4,8
	L

RoHS COMPLIANT

EC NO: 02007-0044 2006/10/16 DRIVASATTI/MRAD 2006/11/11 APPROVED FOR 2006/10/11	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY DRAWN BY DATE SS 1999/09/24 CHECKED BY DATE J.LOWE 1999/09/24 APPROVED BY DATE J.LOWE 1999/09/24 ANGULAR ± 2°	SCALE 2:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION
	4 PLACES ± 0.05 3 PLACES ± 0.05 2 PLACES ± 0.1 1 PLACE ± 0.15	DIMENSIONS IN mm INCH ± 0.10 ± 0.004 ± 0.20 ± 0.008 ± 0.50 ± 0.020 ± 1.00 ± 0.040	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SD-36511-004 MOLEX INCORPORATED
	SEE CHART FOR THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			ASSEMBLY, DIN 41612 R MALE 64 POS SOLDER
	SHEET NO. 2 OF 2			MOLEX INCORPORATED