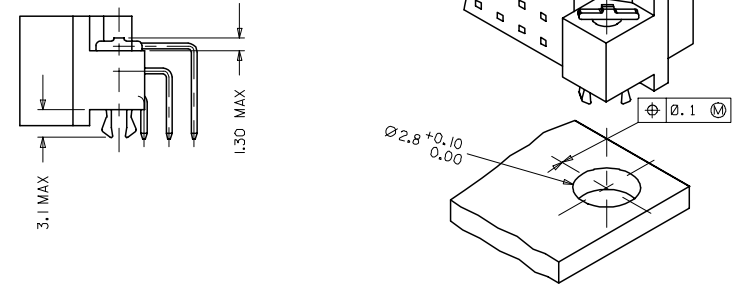


WITH MOUNTING CLIPS

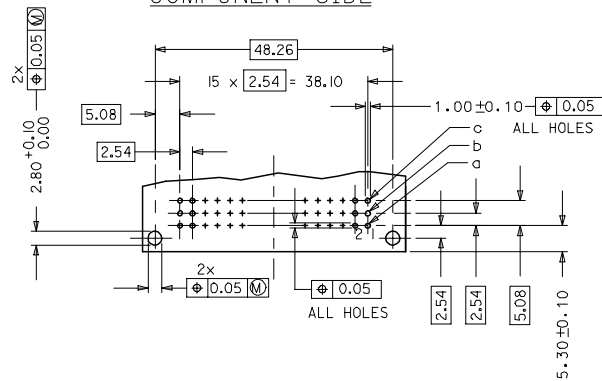
8:1



NOTES:

- 1) MATERIALS: THERMOPLASTIC POLYESTER, GLASS FILLED, UL94V-0, COLOUR: PEBBLE GREY RAL 7032
TERMINAL - BRASS
MOUNTING CLIP: STEEL
- 2) 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
- 3) MOUNTING CLIP:-
TIN (Sn), THICKNESS = 5-10 MICROMETER,
OVER NICKEL (Ni), THICKNESS = 2.5 MICROMETER
- 4) 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
- 5) MATERIAL NUMBER, BATCH CODE, UL AND CSA MARKING
TO BE PRINTED ON THE CONNECTOR
- 6) CUT FACE OF TIP WITHOUT PLATING PERMITTED
- 7) PRODUCT SPECIFICATION PS : 36502-001

RECOMMENDED PCB LAYOUT
COMPONENT SIDE

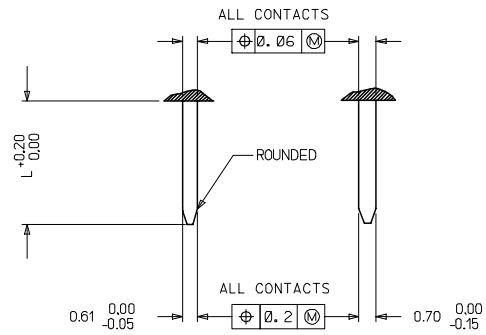


RoHS COMPLIANT

EC No: P2007-0044 DRAWING APPROVED 2006/10/10 CHECKED BY 2006/10/11 APPROVED BY 2006/10/15	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± --- 3 PLACES ± 0.05 ± --- 2 PLACES ± 0.1 ± --- 1 PLACE ± 0.15 ± ---	INCH ± --- ± --- ± ---	DRAWN BY SS DATE 1999/10/08	CHECKED BY GJLOWE DATE 1999/10/08	TITLE ASSEMBLY, DIN 41612 C/2 MALE 48 POS		
C1	DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART	DOCUMENT NO. SD-36503-001	MOLEX INCORPORATED		SHEET NO. 1 OF 2
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

MATERIAL No	MOLEX ENG No	PERF LEVEL	PLATING	CONTACT SEQUENCE/ROW	PREMATING CONTACT POS.	MOUNTING CLIP
36503-0001	MM-B1400-C480	1	Au+Ni	1,2,3....16 a+b+c	NO	NO
36503-0002	MM-B1500-C480	2	Au+Ni	1,2,3....16 a+b+c	NO	NO
36503-0003	MM-B1600-C480	3	Au+Ni	1,2,3....16 a+b+c	NO	NO
36503-0007	MM-B1400-C410	1	Au+Ni	1,2,3....16 a+b+c	NO	YES
36503-0008	MM-B1500-C410	2	Au+Ni	1,2,3....16 a+b+c	NO	YES
36503-0009	MM-B1600-C410	3	Au+Ni	1,2,3....16 a+b+c	NO	YES
36503-0013	MM-B1400-C430	1	Au+Ni	1,2,3....16 a+b+c	1,16a 1,16b 1,16c	NO
36503-0014	MM-B1500-C430	2	Au+Ni	1,2,3....16 a+b+c	1,16a 1,16b 1,16c	NO
36503-0015	MM-B1600-C430	3	Au+Ni	1,2,3....16 a+b+c	1,16a 1,16b 1,16c	NO
36503-0019	MM-B1400-C450	1	Au+Ni	1,2,3....16 a+b+c	1,16a 1,16b 1,16c	YES
36503-0020	MM-B1500-C450	2	Au+Ni	1,2,3....16 a+b+c	1,16a 1,16b 1,16c	YES
36503-0021	MM-B1600-C450	3	Au+Ni	1,2,3....16 a+b+c	1,16a 1,16b 1,16c	YES

DETAILY DETAILX



PRE MATING CONTACTS	5.4
NORMAL CONTACTS	4.8
	L

RoHS COMPLIANT

EC No: 2007-0044 DRINGSATTI MARAD 2006/10/10 CHIKKOSUDHIR 2006/10/11 APPRESSUDHIR 2006/10/15	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0 ▽=0	mm INCH 4 PLACES ± ± 3 PLACES ±0.05 ± 2 PLACES ±0.1 ± 1 PLACE ±0.15 ± ANGULAR ± 2°	MM ONLY	2:1	METRIC	
C1	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY: SS DATE: 1999/19/01 CHECKED BY: GJLOWE DATE: 1999/19/01 APPROVED BY: GJLOWE DATE: 1999/19/01	ASSEMBLY, DIN 41612 C/2 MALE 48 POS		MOLEX INCORPORATED	
	SEE CHART	MATERIAL NO. DOCUMENT NO. SHEET NO. SD-36503-001 2 OF 2	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			