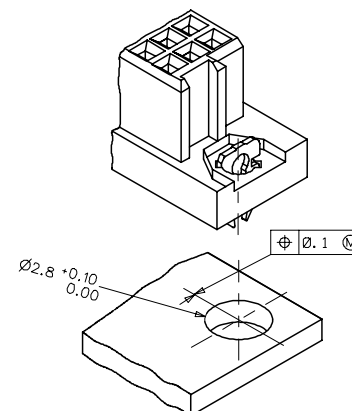
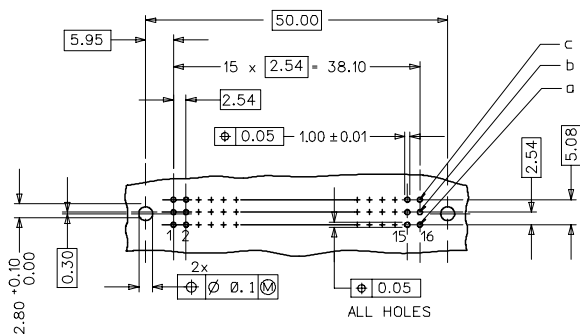




- 1) MATERIALS: THERMOPLASTIC POLYESTER, GLASS FILLED,
UL94V-0. COLOUR: PEBBLE GREY RAL 7032
TERMINAL - PHOSPHOR BRONZE
MOUNTING CLIP: STEEL
- 2) FINISH: TERMINAL:-
CONTACT AREA
 1. PERFORMANCE LEVEL 1: SELECTIVE GOLD (Au), THICKNESS = 1.1 MICROMETER
OVER NICKEL, THICKNESS = 1.5 MICROMETER
 2. PERFORMANCE LEVEL 2: SELECTIVE GOLD (Au), THICKNESS = 0.6 MICROMETER
OVER NICKEL, THICKNESS = 1.5 MICROMETER
 3. PERFORMANCE LEVEL 3: SELECTIVE GOLD (Au), THICKNESS = 0.3 MICROMETER
OVER NICKEL, THICKNESS = 1.5 MICROMETERTERMINATION AREA:
SELECTIVE TIN, THICKNESS = 5 MICROMETER
OVER NICKEL, THICKNESS = 1.5 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 No, BATCH CODE, UL AND CSA MARKING TO BE PRINTED ON THE CONNECTOR.
- 6) CUT FACES OF TIP WITHOUT PLATING PERMITTED.
- 7) PRODUCT SPECIFICATION PS-36500-001

RoHS COMPLIANT

ENTER DESCRIPTION EC NO: Z007-0044 DWNSATTI IMARU CHFGSSUDHIR APPL:SSUDHIR	2006/10/08 2006/10/08 2006/10/11	QUALITY SYMBOLS ▽ ▽	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm INCH		DRAWN BY DATE SHANKAR 2006/04/25		TITLE ASSY DIN41612 C/2 FEMALE 48 POS 1.0MM PCB DIA			
			4 PLACES ± ± 3 PLACES ±0.005 ± 2 PLACES ±0.1 ± 1 PLACE ±0.15 ±		CHECKED BY DATE SSUDHIR 2006/04/25		MOLEX MOLEX INCORPORATED			
			ANGULAR ± 2 °		APPROVED BY DATE SSUDHIR 2006/04/25					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE SHEET 2		DOCUMENT NO. SD-36501-0001		SHEET NO. 1 OF 2	
B1	NEW				SIZE A1	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

20		19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
MATERIAL No	MOLEX ENG No	PERF LEVEL	PLATING	CONTACT SEQUENCE/ROW	DIM "L" mm	MOUNTING CLIP	FLUX PROOF													
36501-0001	MM-B2401-C480	1	Au+Ni	1.2.3....16 a+b+c	2.9	NO	NO													
36501-0002	MM-B2501-C480	2	Au+Ni	1.2.3....16 a+b+c	2.9	NO	NO													
36501-0003	MM-B2601-C480	3	Au+Ni	1.2.3....16 a+b+c	2.9	NO	NO													
36501-0007	MM-B2401-C410	1	Au+Ni	1.2.3....16 a+b+c	2.9	YES	NO													
36501-0008	MM-B2501-C410	2	Au+Ni	1.2.3....16 a+b+c	2.9	YES	NO													
36501-0009	MM-B2601-C410	3	Au+Ni	1.2.3....16 a+b+c	2.9	YES	NO													
36501-0013	MM-B2401-C480-133	1	Au+Ni	1.2.3....16 a+b+c	2.9	NO	YES													
36501-0014	MM-B2501-C480-133	2	Au+Ni	1.2.3....16 a+b+c	2.9	NO	YES													
36501-0015	MM-B2601-C480-133	3	Au+Ni	1.2.3....16 a+b+c	2.9	NO	YES													
36501-0019	MM-B2401-C410-133	1	Au+Ni	1.2.3....16 a+b+c	2.9	YES	YES													
36501-0020	MM-B2501-C410-133	2	Au+Ni	1.2.3....16 a+b+c	2.9	YES	YES													
36501-0021	MM-B2601-C410-133	3	Au+Ni	1.2.3....16 a+b+c	2.9	YES	YES													
36501-0025	MM-B2402-C480	1	Au+Ni	1.2.3....16 a+b+c	4.5	NO	NO													
36501-0026	MM-B2502-C480	2	Au+Ni	1.2.3....16 a+b+c	4.5	NO	NO													
36501-0027	MM-B2602-C480	3	Au+Ni	1.2.3....16 a+b+c	4.5	NO	NO													
36501-0031	MM-B2402-C410	1	Au+Ni	1.2.3....16 a+b+c	4.5	YES	NO													
36501-0032	MM-B2502-C410	2	Au+Ni	1.2.3....16 a+b+c	4.5	YES	NO													
36501-0033	MM-B2602-C410	3	Au+Ni	1.2.3....16 a+b+c	4.5	YES	NO													
36501-0037	MM-B2402-C480-133	1	Au+Ni	1.2.3....16 a+b+c	4.5	NO	YES													
36501-0038	MM-B2502-C480-133	2	Au+Ni	1.2.3....16 a+b+c	4.5	NO	YES													
36501-0039	MM-B2602-C480-133	3	Au+Ni	1.2.3....16 a+b+c	4.5	NO	YES													
36501-0043	MM-B2402-C410-133	1	Au+Ni	1.2.3....16 a+b+c	4.5	YES	YES													
36501-0044	MM-B2502-C410-133	2	Au+Ni	1.2.3....16 a+b+c	4.5	YES	YES													
36501-0045	MM-B2602-C410-133	3	Au+Ni	1.2.3....16 a+b+c	4.5	YES	YES													
RoHS COMPLIANT																				
ENTER DESCRIPTION EC NO: 12007-0044 DRAWN BY: DRWNSATTHARAD 2006/10/10 CHKD BY: CHKOSSUDHIR 2006/10/11 APPR BY: SSUDHIR 2006/10/18		QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			mm		INCH		DRAWN BY SHANKAR		DATE 2006/04/25		TITLE ASSY DIN41612 C/2 FEMALE 48 POS 1.0MM PCB DIA									
			4 PLACES ± --- ± ---		CHECKED BY		DATE													
			3 PLACES ± --- ± ---		SSUDHIR		2006/04/25													
			2 PLACES ± --- ± ---		APPROVED BY		DATE													
1 PLACE ± --- ± ---			ANGULAR ± ---°		SSUDHIR		2006/04/25		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-36501-0001		SHEET NO. 2 OF 2							
SIZE A1			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
ID: Frame_A1.P_ME.T Rev. D 2004/04/02		19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1