

	10	9	8	7	6	5	4	3	2	1										
16	48148-1610	48148-1611	48148-1612	48148-1613	48148-1614	48148-1615	30.00	33.90	32.60	K1	K2	K1	K2	K1	K2	K1	K2	K1	K2	
15	48148-1510	48148-1511	48148-1512	48148-1513	48148-1514	48148-1515	26.00	31.90	30.60	K1	K2	K1	K2	K1	K2	K1	K2	K1	K2	
14	48148-1410	48148-1411	48148-1412	48148-1413	48148-1414	48148-1415	26.00	29.90	28.60	K1	K2	K1	K2	K1	K2	K1	K2	K1	K2	
13	48148-1310	48148-1311	48148-1312	48148-1313	48148-1314	48148-1315	22.00	27.90	26.60	K1	K2	K1	K2	K1	K2	K1	K2	K1	K2	
12	48148-1210	48148-1211	48148-1212	48148-1213	48148-1214	48148-1215	22.00	25.90	24.60	K1	K2	K1	K2	K1	K2	K1	K2	K1	K2	
11	48148-1110	48148-1111	48148-1112	48148-1113	48148-1114	48148-1115	20.00	23.90	22.60	K1	K2	K1	K2	K1	K2	K1	K2	K1	K2	
10	48148-1010	48148-1011	48148-1012	48148-1013	48148-1014	48148-1015	18.00	21.90	20.60	K1	K2	K1	K2	K1	K2	K1	K2	K1	K2	
9	48148-0910	48148-0911	48148-0912	48148-0913	48148-0914	48148-0915	16.00	19.90	18.60	K1	K2	K1	K2	K1	K2	K1	K2	K1	K2	
8	48148-0810	48148-0811	48148-0812	48148-0813	48148-0814	48148-0815	14.00	17.90	16.60	K1	K2	K1	K2	K1	K2	K1	K2	K1	K2	
7	48148-0710	48148-0711	48148-0712	48148-0713	48148-0714	48148-0715	12.00	15.90	14.60	K1	K2	K1	K2	K1	K2	K1	K2	K1	K2	
6	48148-0610	48148-0611	48148-0612	48148-0613	48148-0614	48148-0615	10.00	13.90	12.60	K1	K2	K1	K2	K1	K2	K1	K2	K1	K2	
5	48148-0510	48148-0511	48148-0512	48148-0513	48148-0514	48148-0515	8.00	11.90	10.60	K1	K2	K1	K2	K1	K2	K1	K2	K1	K2	
4	48148-0410	48148-0411	48148-0412	48148-0413	48148-0414	48148-0415	6.00	9.90	8.60	K1	K2	K1	K2	K1	K2	K1	K2	K1	K2	
3	48148-0310	48148-0311	48148-0312	48148-0313	48148-0314	48148-0315	4.00	7.90	6.60	K1	K2	K1	K2	K1	K2	K1	K2	K1	K2	
2	48148-0210	48148-0211	48148-0212	48148-0213	48148-0214	48148-0215	2.00	5.90	4.60	K1	K2	K1	K2	K1	K2	K1	K2	K1	K2	
CIRCUITS							WHITE	BLACK	RED	BLUE	YELLOW	GREEN	DrA	DrB	DrC	DrC	DrC	DrC	DrC	DrC

MOLEX P/N

PCB LAYOUT

NOTES:

1. MATERIAL: HOUSING: NYLON 66, UL94V-0, COLOR: SEE TABLE. CONTACT: BRASS
2. PLATING: 1A-2um NI UNDERPLATE ALL OVER. 2um-3um TIN ALL OVER.
3. SPECIFICATIONS: CURRENT PATING: 100 V DC/AC, 2.0 A. DIELECTRIC WITHSTANDING STRENGTH: 800 V AC FOR 1 MN.
4. PACKAGE: REFER TO PK-48148-001
5. PRODUCT SPEC: REFER TO PS-48107-001.
6. TEST SUMMARY: REFER TO TS-48107-001.
7. MATE WITH HOUSING 48106 SERIES. TERMINAL 48105 SERIES.

SPEC CHANGE	REV. NO.	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION
			MM	INCH	MM ONLY	IN	MM	METRIC			
▽	1	ADDED	4 PLACES ± .005	± .005							
▽	2	ADDED	3 PLACES ± .005	± .005							
▽	3	ADDED	2 PLACES ± 0.25	± .005							
▽	4	ADDED	1 PLACE ± 0.25	± .005							
			ANGULAR ± 3°								

QUALITY SYMBOLS: ∇ -O, ∇ -O

GENERAL TOLERANCES (UNLESS SPECIFIED):

DIMENSION STYLE: MM ONLY

SCALE: 1:1

DESIGN UNITS: METRIC

THIRD ANGLE PROJECTION

DRAWN BY: JG.WEN 2004/02/26

DATE: 2004/02/26

TITLE: 2.0 MM PITCH WIRE TO BOARD HEAD ASSEMBLY (RIGHT ANGLE TYPE)

APPROVED BY: M.ILSON 2004/02/26

DATE: 2004/02/26

MATERIAL: MOLEX INCORPORATED

DOCUMENT NO.: SD-48148-001

REVISION: 1 OF 1

SECRETARY: 1

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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From: A3 P AN T Rev. D 2004/06/28