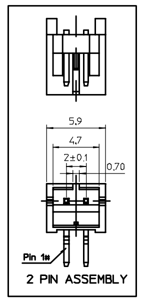
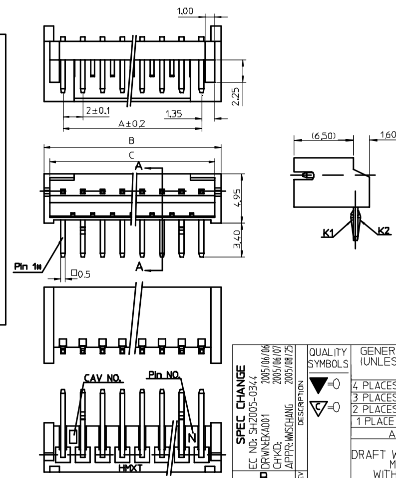
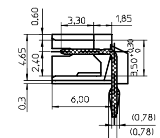
CIRCUITS	WHITE	BLACK	RED	BLUE	YELLOW	GREEN	Dim A	Dim B	Dim C	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
	MOLEX P/N																								
16	48148-1610	48148-1611	48148-1612	48148-1613	48148-1614	48148-1615	30,00	33,90	32,60	O	K1	O	O	O	O	O	K2	O	O	O	O	O	O	K1	O
15	48148-1510	48148-1511	48148-1512	48148-1513	48148-1514	48148-1515	28,00	31,90	30,60		O	K1	O	O	O	O	O	K2	O	O	O	O	O	K1	O
14	48148-1410	48148-1411	48148-1412	48148-1413	48148-1414	48148-1415	26,00	29,90	28,60			O	K1	O	O	O	O	K2	O	O	O	O	O	K1	O
13	48148-1310	48148-1311	48148-1312	48148-1313	48148-1314	48148-1315	24,00	27,90	26,60				O	K1	O	O	O	O	K2	O	O	O	O	K1	O
12	48148-1210	48148-1211	48148-1212	48148-1213	48148-1214	48148-1215	22,00	25,90	24,60					O	K1	O	O	O	K2	O	O	O	O	K1	O
11	48148-1110	48148-1111	48148-1112	48148-1113	48148-1114	48148-1115	20.00	23,90	22,60						O	K1	O	O	O	K2	O	O	O	K1	O
10	48148-1010	48148-1011	48148-1012	48148-1013	48148-1014	48148-1015	18,00	21,90	20,60							O	K1	O	O	K2	O	O	O	K1	O
9	48148-0910	48148-0911	48148-0912	48148-0913	48148-0914	48148-0915	16,00	19,90	18,60								O	K1	O	O	O	O	O	K1	O
8	48148-0810	48148-0811	48148-0812	48148-0813	48148-0814	48148-0815	14,00	17,90	16,60									O	K1	O	O	O	O	K1	O
7	48148-0710	48148-0711	48148-0712	48148-0713	48148-0714	48148-0715	12,00	15,90	14,60										O	K1	O	O	O	K1	O
6	48148-0610	48148-0611	48148-0612	48148-0613	48148-0614	48148-0615	10.00	13.90	12.60											O	K1	O	O	K1	O
5	48148-0510	48148-0511	48148-0512	48148-0513	48148-0514	48148-0515	8.00	11.90	10.60												K1	O	O	O	K1
4	48148-0410	48148-0411	48148-0412	48148-0413	48148-0414	48148-0415	6.00	9.90	8.60													K1	O	O	K1
3	48148-0310	48148-0311	48148-0312	48148-0313	48148-0314	48148-0315	4.00	7.90	6.60														K1	O	K1
2	48148-0210	48148-0211	48148-0212	48148-0213	48148-0214	48148-0215	2.00	5.90	4.60															K1	K1

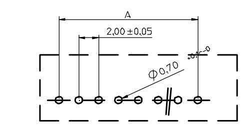


2 PIN ASSEMBLY





SECTION A-A



PCB LAYOUT

NOTES:

1.MATERIAL:
HOUSING: NYLON 66, UL94V-0, COLOR: SEE TABLE.
CONTACT: BRASS

2.PLATING:
1.4~2um 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 MIN,

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
EC NO: SH2005-0344 2005/06/06
DRWN:EKA001 2005/06/07
CH'KD:
APPR:WWSCHANG 2005/08/25
DESCRIPTION
REV B

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	±0.25	± ---
1 PLACE	±0.25	± ---
ANGULAR ± 3 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY | SCALE: 1:1 | DESIGN UNITS: METRIC | THIRD ANGLE PROJECTION

DRAWN BY: JG.WEN DATE: 2004/02/26
CHECKED BY: SAM SHIN DATE: 2004/02/26
APPROVED BY: WILSON DATE: 2004/02/26

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

molex MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-48148-001
SHEET NO.: 1 OF 1
SIZE: A3

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