

PIN	A	B	C
04	8.50	1.50	2.60
05	9.00	2.00	3.10
06	9.50	2.50	3.60
07	10.00	3.00	4.10
08	10.50	3.50	4.60
09	11.00	4.00	5.10
10	11.50	4.50	5.60
11	12.00	5.00	6.10
12	12.50	5.50	6.60
13	13.00	6.00	7.10
14	13.50	6.50	7.60
15	14.00	7.00	8.10
16	14.50	7.50	8.60
17	15.00	8.00	9.10
18	15.50	8.50	9.60
19	16.00	9.00	10.10
20	16.50	9.50	10.60
21	17.00	10.00	11.10
22	17.50	10.50	11.60
23	18.00	11.00	12.10
24	18.50	11.50	12.60
25	19.00	12.00	13.10
26	19.50	12.50	13.60
27	20.00	13.00	14.10
28	20.50	13.50	14.60
29	21.00	14.00	15.10
30	21.50	14.50	15.60

PIN	A	B	C
31	22.00	15.00	16.10
32	22.50	15.50	16.60
33	23.00	16.00	17.10
34	23.50	16.50	17.60
35	24.00	17.00	18.10
36	24.50	17.50	18.60
37	25.00	18.00	19.10
38	25.50	18.50	19.60
39	26.00	19.00	20.10
40	26.50	19.50	20.60
41	27.00	20.00	21.10
42	27.50	20.50	21.60
43	28.00	21.00	22.10
44	28.50	21.50	22.60
45	29.00	22.00	23.10
46	29.50	22.50	23.60
47	30.00	23.00	24.10
48	30.50	23.50	24.60
49	31.00	24.00	25.10
50	31.50	24.50	25.60
51	32.00	25.00	26.10
52	32.50	25.50	26.60
53	33.00	26.00	27.10
54	33.50	26.50	27.60
55	34.00	27.00	28.10
56	34.50	27.50	28.60
57	35.00	28.00	29.10
58	35.50	28.50	29.60
59	36.00	29.00	30.10
60	36.50	29.50	30.60

SPECIFICATIONS:

MATERIAL:-

HOUSING: HIGH-TEMP THERMOSPLASTIC UL94V-0

COLOUR: BLACK

ACTUATOR: HIGH-TEMP THERMOSPLASTIC UL94V-0

COLOUR: WHITE

CONTACT: COPPER ALLOY, T=0.2mm

FITTING NAIL: COPPER ALLOY, T=0.2mm

FINISH:-

CONTACT AREA: TIN PLATED

SOLDER AREA: TIN PLATED

FITTING NAIL: TIN PLATED

TOLERANCES

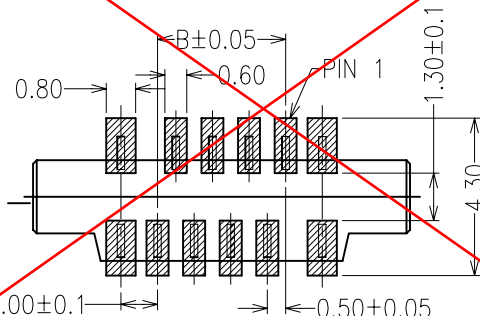
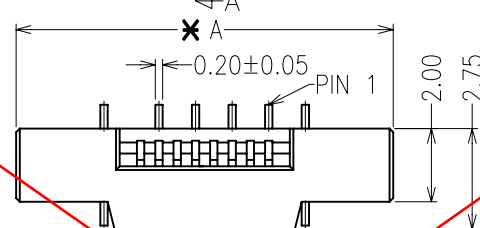
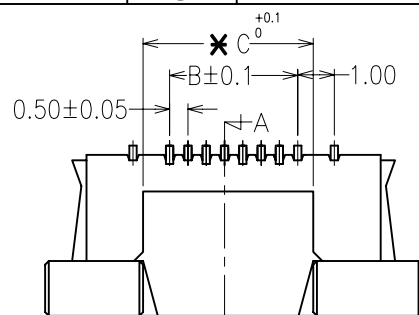
X.X = $\pm 0.30\text{mm}$ X.XX = $\pm 0.20\text{mm}$ ANGLE = $\pm 0^\circ 30'$

NOTES: ALL DIMENSIONS AND NOTES

MARKED * ARE CRITICAL AND

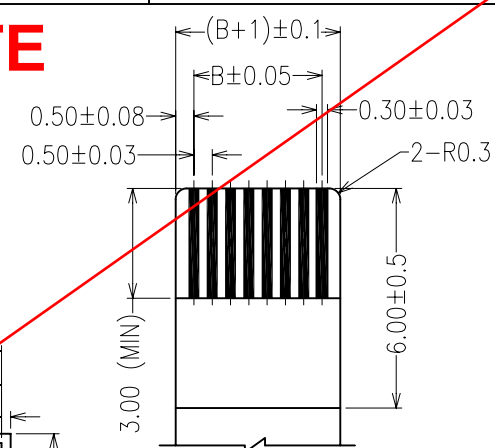
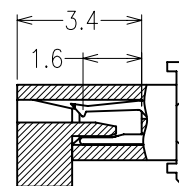
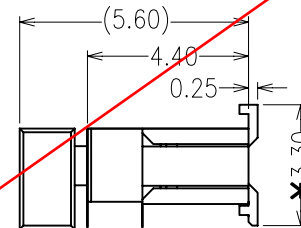
MUST BE CHECKED IN ACCORDANCE

WITH QUALITY INSTRUCTION Q1-02A



RECOMMENDED P.C.B BOARD PATTERN DIM. (REF)

OBSOLETE

RECOMMENDED APPLICABLE
FPC LAYOUT (THICKNESS: 0.30 ± 0.03)

SECTION A-A

Allan	6	02.09.09	A232
Allan	5	15.09.08	A161
Allan	4	18.12.07	A099
Allan	3	26.07.07	A063
Allan	2	06.07.07	A058
Allan	1	01.08.06	-

NAME	ISS.	DATE	C/NOTE
------	------	------	--------

APPROVED:

CHECKED:

DRAWN: Allan

CUSTOMER REF.:

ASSEMBLY DRG:

*PLEASE CONTACT TECHNICAL SALES
FOR WAYS WITH * FOR AVAILABILITY

ORDER CODE

F05E- XX 3146R

NO. OF WAYS PER ROW

HARWIN

HARWIN USA
TEL: 603 893 5376
FAX: 603 893 5396
mis@harwin.comHARWIN Europe (UK)
TEL: 023 9231 4545
FAX: 023 9231 4590
mis@harwin.co.ukHARWIN Asia
TEL: +65 6 779 4909
FAX: +65 6 779 3868
mis@harwin.com.sgTHIS DRAWING AND ANY
INFORMATION OR DESCRIPTIVE
MATTER SET OUT HEREON ARE
CONFIDENTIAL AND COPYRIGHT
PROPERTY OF THE HARWIN
GROUP AND MUST NOT BE
DISCLOSED, LOANED, COPIED
OR USED FOR MANUFACTURING,
TENDERING OR FOR ANY
OTHER PURPOSE WITHOUT
THEIR WRITTEN PERMISSION.TOLERANCES
X. = $\pm 1\text{mm}$
X.X = $\pm 0.25\text{mm}$
X.XX = $\pm 0.10\text{mm}$
X.XXX = $\pm 0.01\text{mm}$
ANGLES = $\pm 5^\circ$
UNLESS STATED

MATERIAL:

SEE NOTES

FINISH:

SEE NOTES

S/AREA:

mm²

TITLE:

0.5 ZIF FPC SMT V/T

DRAWING NUMBER:

F05E- XX 3146R

SHT
1
OF