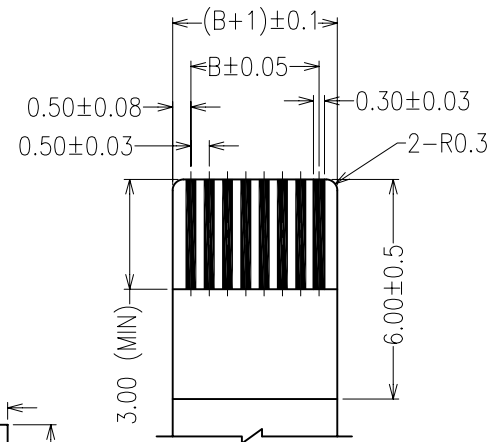
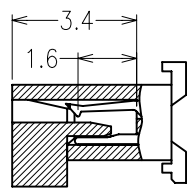
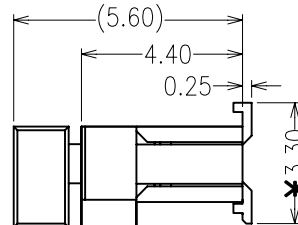
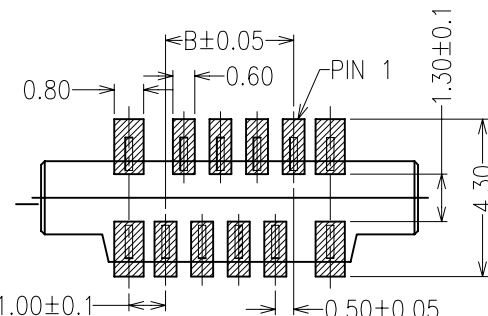
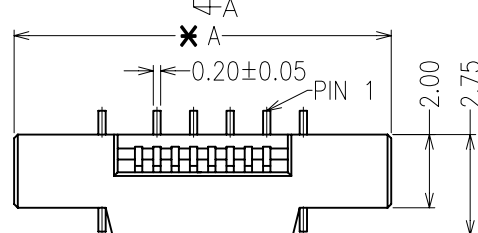
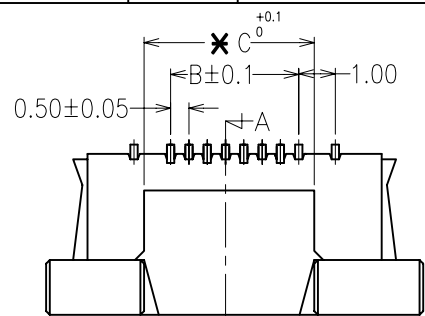


PIN	A	B	C
04	8.50	1.50	2.60
05	9.00	2.00	3.10
06	9.50	2.50	3.60
07	10.00	3.00	4.10
08	10.50	3.50	4.60
09	11.00	4.00	5.10
10	11.50	4.50	5.60
11	12.00	5.00	6.10
12	12.50	5.50	6.60
13	13.00	6.00	7.10
14	13.50	6.50	7.60
15	14.00	7.00	8.10
16	14.50	7.50	8.60
17	15.00	8.00	9.10
18	15.50	8.50	9.60
19	16.00	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



RECOMMENDED APPLICABLE FPC LAYOUT (THICKNESS:0.30±0.03)

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

SECTION A-A

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 = ±0.30mm

X.XX = ±0.20mm

ANGLE=±0°30'

NOTES: ALL DIMENSIONS AND NOTES MARKED **X** ARE CRITICAL AND MUST BE CHECKED IN ACCORDANCE WITH QUALITY INSTRUCTION Q1-02A

*PLEASE CONTACT TECHNICAL SALES FOR WAYS WITH **X** FOR AVAILABILITY

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: *Paul*

CHECKED:

DRAWN: Allan

CUSTOMER REF.:

ASSEMBLY DRG:

ORDER CODE
F05E- XX 3146R
└─ NO. OF WAYS PER ROW

HARWIN

HARWIN USA TEL: 603 893 5376 FAX: 603 893 5396 mis@harwin.com	HARWIN Europe (UK) TEL: 023 9231 4545 FAX: 023 9231 4590 mis@harwin.co.uk	HARWIN Asia TEL: +65 6 779 4909 FAX: +65 6 779 3868 mis@harwin.com.sg
--	--	--

THIS 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 = ±1mm
X.X = ±0.25mm
X.XX = ±0.10mm
X.XXX = ±0.01mm
ANGLES = ±5°
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 1