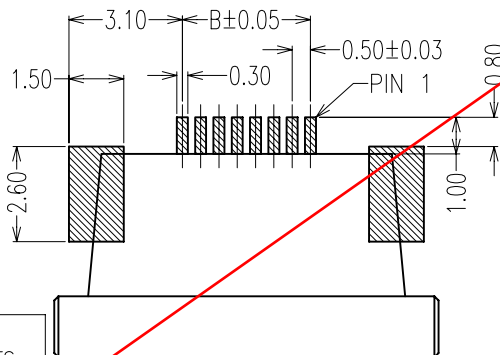
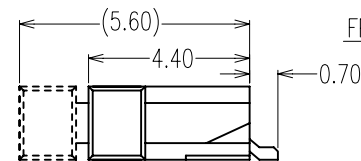
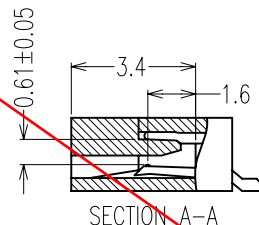
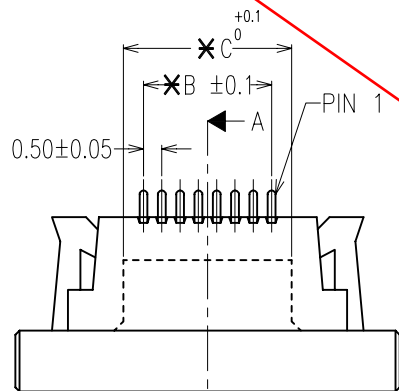
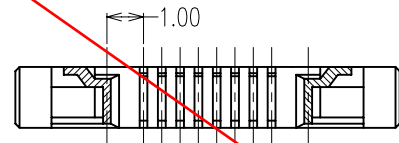
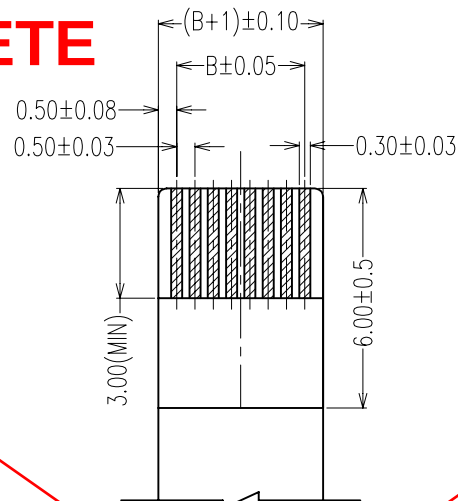


OBSOLETE

RECOMMENDED PCB
PATTERN DIM



RECOMMENDED APPLICABLE
FPC LAYOUT (THICKNESS: 0.30±0.03)

SPECIFICATIONS:

MATERIALS:-

HOUSING: HIGH TEMPERATURE THERMOPLASTIC UL94V-0

COLOUR: BLACK

ACTUATOR: HIGH TEMPERATURE THERMOPLASTIC UL94V-0

COLOUR: WHITE

CONTACT: COPPER ALLOY, T=0.2mm

FITTING NAIL: COPPER ALLOY, T=0.2mm

FINISH:-

CONTACT: TIN PLATED

FITTING NAIL: TIN PLATED

NOTES: ALL DIMENSIONS AND NOTES
MARKED ✕ ARE CRITICAL AND
MUST BE CHECKED IN ACCORDANCE
WITH QUALITY DOC. Q1-02A



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

Allan	7	02.09.08	A232
Allan	6	15.09.08	A161
Allan	5	18.12.07	A099
Allan	4	26.07.07	A063
Allan	3	18.07.07	A062
Allan	2	06.07.07	A058
Allan	1	01.08.06	-

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

APPROVED:

CHECKED: *Ben*

DRAWN: Allan

CUSTOMER REF.:

ASSEMBLY DRG:

ORDER CODE

F05E- XX 2146R

NO. OF WAYS

TITLE:

0.5 ZIP FPC SMT R/A TYPE
BOTTOM CONTACT

DRAWING NUMBER:

F05E- XX 2146R

SHT
1
OF
1

TOLERANCE:

DIMENSIONS	ANGLES
X.X = ±0.30mm	±0°30'
X.XX = ±0.20mm	

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 ABOVE

FINISH: SEE ABOVE

S/AREA: mm²