

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

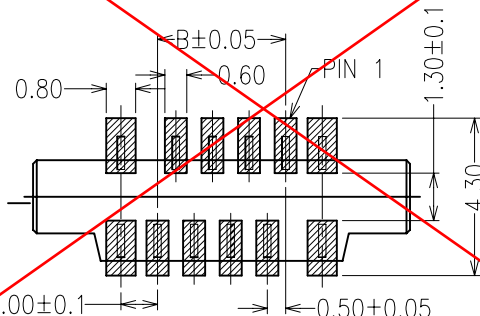
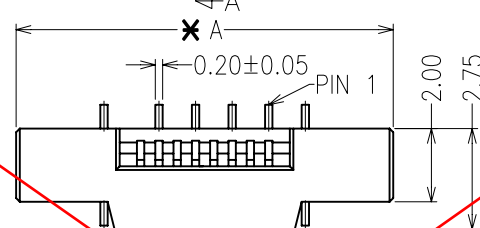
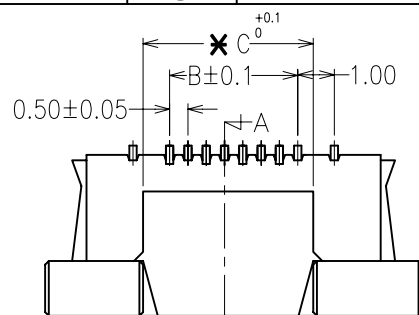
X.X = $\pm 0.30\text{mm}$ X.XX = $\pm 0.20\text{mm}$ ANGLE = $\pm 0^\circ 30'$

NOTES: ALL DIMENSIONS AND NOTES

MARKED * ARE CRITICAL AND

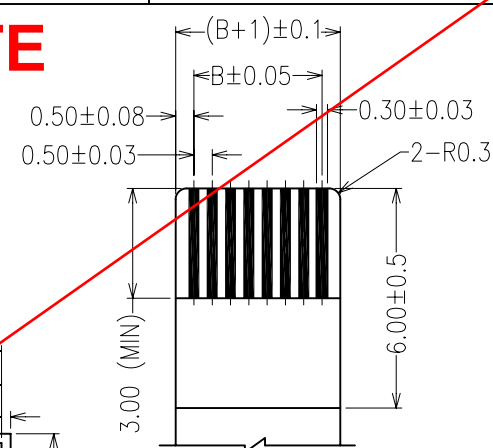
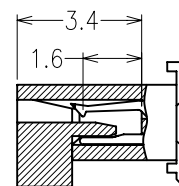
MUST BE CHECKED IN ACCORDANCE

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
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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
1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Harwin:

F05E-303146	F05E-433146R	F05E-233146R	F05E-133146R	F05E-533146R	F05E-333146R	F05E-503146
F05E-283146R	F05E-483146R	F05E-083146R	F05E-383146R	F05E-183146R	F05E-103146	F05E-373146R
F05E-173146R	F05E-073146R	F05E-473146R	F05E-273146R	F05E-343146R	F05E-543146R	F05E-143146R
F05E-043146R	F05E-443146R	F05E-243146R	F05E-393146R	F05E-193146R	F05E-093146R	F05E-493146R
F05E-293146R	F05E-053146	F05E-403146R	F05E-203146R	F05E-103146R	F05E-503146R	F05E-303146R
F05E-453146R	F05E-053146R	F05E-253146R	F05E-153146R	F05E-553146R	F05E-353146R	F05E-203146
F05E-223146R	F05E-423146R	F05E-323146R	F05E-523146R	F05E-123146R	F05E-403146	F05E-513146R
F05E-113146R	F05E-313146R	F05E-213146R	F05E-413146R	F05E-263146R	F05E-463146R	F05E-063146R
F05E-363146R	F05E-163146R	F05E-563146R				