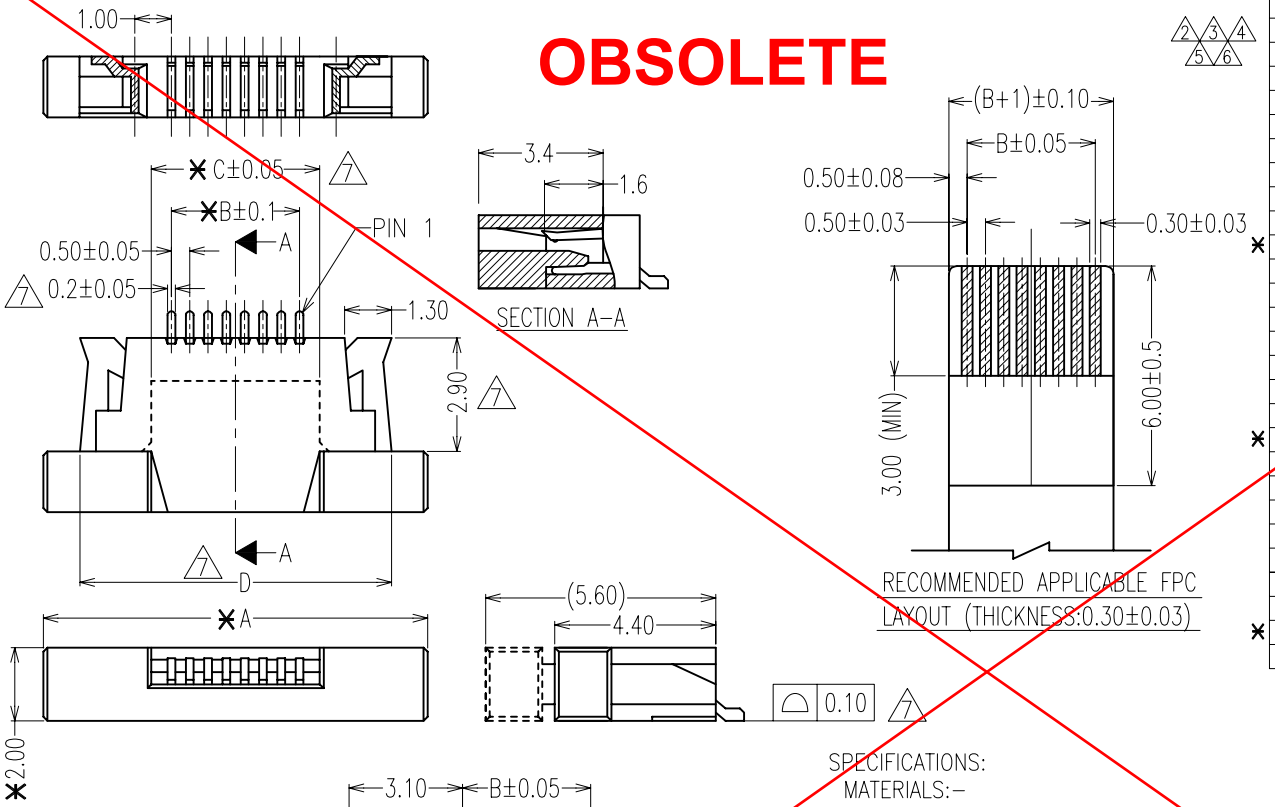
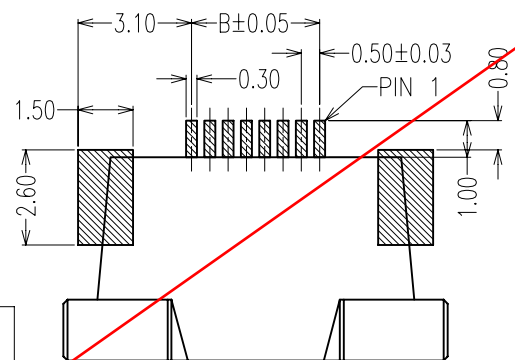
DRAWING No.: F05E- XX 1146R | IF IN DOUBT - ASK | © | NOT TO SCALE | THIRD ANGLE PROJECTION △7 | ALL DIMENSIONS IN mm △7

OBSOLETE



PIN	A	B	C	D
04	8.50	1.50	2.60	7.1
05	9.00	2.00	3.10	7.6
06	9.50	2.50	3.60	8.1
07	10.00	3.00	4.10	8.6
08	10.50	3.50	4.60	9.1
09	11.00	4.00	5.10	9.6
10	11.50	4.50	5.60	10.1
11	12.00	5.00	6.10	10.6
12	12.50	5.50	6.60	11.1
✕ 13	13.00	6.00	7.10	11.6
14	13.50	6.50	7.60	12.1
15	14.00	7.00	8.10	12.6
16	14.50	7.50	8.60	13.1
17	15.00	8.00	9.10	13.6
18	15.50	8.50	9.60	14.1
19	16.00	9.00	10.10	14.6
20	16.50	9.50	10.60	15.1
✕ 21	17.00	10.00	11.10	15.6
22	17.50	10.50	11.60	16.1
23	18.00	11.00	12.10	16.6
24	18.50	11.50	12.60	17.1
25	19.00	12.00	13.10	17.6
26	19.50	12.50	13.60	18.1
27	20.00	13.00	14.10	18.6
28	20.50	13.50	14.60	19.1
✕ 29	21.00	14.00	15.10	19.6
30	21.50	14.50	15.60	20.1

PIN	A	B	C	D
✕ 31	22.00	15.00	16.10	20.6
32	22.50	15.50	16.60	21.1
33	23.00	16.00	17.10	21.6
34	23.50	16.50	17.60	22.1
✕ 35	24.00	17.00	18.10	22.6
36	24.50	17.50	18.60	23.1
✕ 37	25.00	18.00	19.10	23.6
✕ 38	25.50	18.50	19.60	24.1
✕ 39	26.00	19.00	20.10	24.6
40	26.50	19.50	20.60	25.1
41	27.00	20.00	21.10	25.6
✕ 42	27.50	20.50	21.60	26.1
✕ 43	28.00	21.00	22.10	26.6
✕ 44	28.50	21.50	22.60	27.1
45	29.00	22.00	23.10	27.6
✕ 46	29.50	22.50	23.60	28.1
✕ 47	30.00	23.00	24.10	28.6
✕ 48	30.50	23.50	24.60	29.1
✕ 49	31.00	24.00	25.10	29.6
50	31.50	24.50	25.60	30.1
✕ 51	32.00	25.00	26.10	30.6
✕ 52	32.50	25.50	26.60	31.1
✕ 53	33.00	26.00	27.10	31.6
54	33.50	26.50	27.60	32.1
✕ 55	34.00	27.00	28.10	32.6
✕ 56	34.50	27.50	28.60	33.1
✕ 57	35.00	28.00	29.10	33.6
✕ 58	35.50	28.50	29.60	34.1
✕ 59	36.00	29.00	30.10	34.6
60	36.50	29.50	30.60	35.1



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
FITTING NAIL: TIN

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

△2 *PLEASE CONTACT TECHNICAL SALES FOR WAYS WITH ✕ FOR AVAILABILITY

NAME	ISS.	DATE	C/NOTE
Allan	7	29.09.09	A240
Allan	6	02.09.09	A232
Allan	5	15.09.08	A161
Allan	4	18.12.07	A099

APPROVED: Ryan
CHECKED:
DRAWN: Allan
CUSTOMER REF.:
ASSEMBLY DRC:

ORDER CODE
F05E- XX 1146R
NO. OF WAYS

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

HARWIN

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FAX: 603 893 5396
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FAX: 023 9231 4590
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TOLERANCES UNLESS STATED
X. = ±1mm
X.X = ±0.25mm
X.XX = ±0.10mm
X.XXX = ±0.01mm
ANGLES = ±5°

MATERIAL: SEE ABOVE
FINISH: SEE ABOVE
S/AREA: mm²

TITLE: 0.5 ZIP FPC SMT R/A TYPE TOP CONTACT
DRAWING NUMBER: F05E- XX 1146R
SHT 1 OF 1