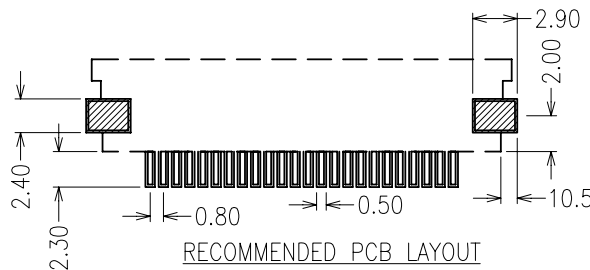


CONTACT	A	B	C	D
03	8.70	3.65	1.60	7.40
04	9.50	4.84	2.40	8.20
05	10.30	5.64	3.20	9.00
06	11.10	6.44	4.00	9.80
07	11.90	7.24	4.80	10.60
08	12.70	8.04	5.60	11.40
09	13.50	8.84	6.40	12.20
10	14.30	9.64	7.20	13.00
11	15.10	10.44	8.00	13.80
12	15.90	11.24	8.80	14.60
13	16.70	12.04	9.60	15.40
14	17.50	12.84	10.40	16.20
15	18.30	13.64	11.20	17.00
16	19.10	14.44	12.00	17.80
17	19.90	15.24	12.80	18.60
18	20.70	16.04	13.60	19.40
19	21.50	16.84	14.40	20.20
20	22.30	17.64	15.20	21.00
21	23.10	18.44	16.00	21.80
22	23.90	19.24	16.80	22.60
23	24.70	20.04	17.60	23.40
24	25.50	20.84	18.40	24.20
25	26.30	21.64	19.20	25.00
26	27.10	22.44	20.00	25.80
27	27.90	23.24	20.80	26.60
28	28.70	24.04	21.60	27.40
29	29.50	24.84	22.40	28.20
30	30.30	25.64	23.20	29.00

SPECIFICATIONS:

- MATERIAL:-
 INSULATOR: LCP, UL94V-0
 CONTACT: PHOSPHOR BRONZE
 FINISH:-
 TIN PLATE
 ELECTRICAL:-
 CURRENT RATING: 0.5 AMP
 DIELECTRIC VOLTAGE: 250V AC FOR ONE MINUTE
 CONTACT RESISTANCE: 20 mΩ MAX.
 INSULATION RESISTANCE: 50 MΩ MIN.
 ENVIRONMENTAL:-
 OPERATION TEMPERATURE: -40°C TO +85°C \triangle

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



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ± 0.05)

\triangle *STANDARD PACKAGING: TUBE
 ADD 'R' TO END OF ORDER
 CODE FOR TAPE AND REEL
 PACKAGING (10500 MOQ APPLY)

ORDER CODE \triangle
F08-210 XX 46
 NO. OF WAYS \lrcorner

Allan	5	09.07.10	A303
Allan	4	21.12.07	A102
Allan	3	27.11.07	A092
Allan	2	20.09.07	A077
Allan	1	27.11.06	-

NAME	ISS.	DATE	C/NOTE
APPROVED: _____			
CHECKED: <i>Pran</i>			
DRAWN: Allan			
CUSTOMER REF.:			
ASSEMBLY DRG:			

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

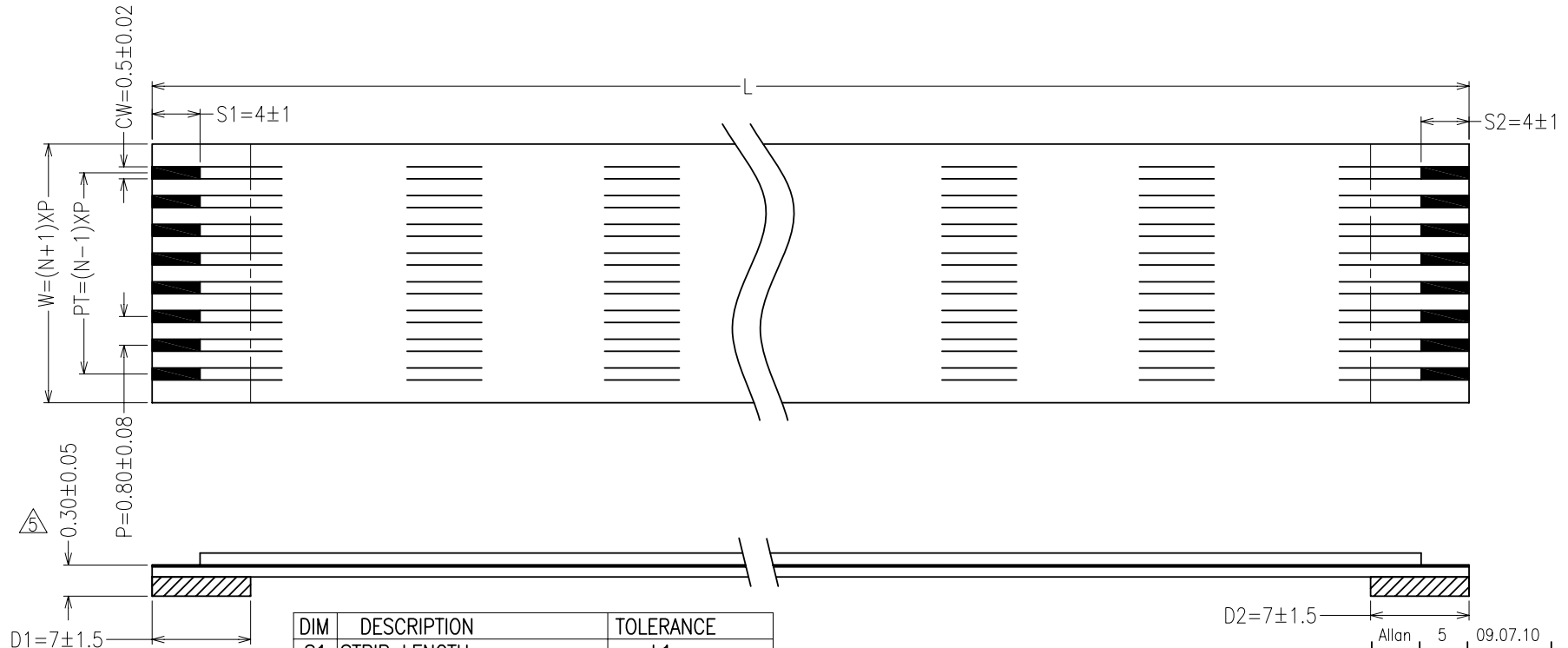
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TOLERANCES
 X.X = ± 0.10 mm
 X.XX = ± 0.05 mm
 ANGLES = $\pm 3^\circ$
 UNLESS STATED

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

TITLE:
R/A BOTTOM CONTACT ZIF SMT

DRAWING NUMBER:
F08-210 XX 46 \triangle



DIM	DESCRIPTION	TOLERANCE
S1	STRIP LENGTH	± 1
S2	STRIP LENGTH	± 1
D1	SUPPORT LENGTH	± 1.5
D2	SUPPORT LENGTH	± 1.5
P	CONDUCTOR PITCH	± 0.08
PT	TOTAL CONDUCTOR PITCH	± 0.1
W	TOTAL WIDTH	± 0.1
L	OVERALL LENGTH	30~200= ± 3 201~400= ± 6 401~1000= ± 12
CW	CONDUCTOR WIDTH	± 0.02
N	NO. OF CONDUCTOR	



*STANDARD PACKAGING: TUBE
ADD 'R' TO END OF ORDER
CODE FOR TAPE AND REEL
PACKAGING (10500 MOQ APPLY)

ORDER CODE

F08-210 XX 46 \triangle NO. OF WAYS \lceil

Allan	5	09.07.10	A303
Allan	4	21.12.07	A102
Allan	3	27.11.07	A092
Allan	2	20.09.07	A077
Allan	1	27.11.06	-

NAME	ISS.	DATE	C/NOTE
APPROVED: _____			
CHECKED: <i>Ben</i>			
DRAWN: Allan			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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TOLERANCES

X.X = $\pm 0.10\text{mm}$
X.XX = $\pm 0.05\text{mm}$

ANGLES = $\pm 3^\circ$
UNLESS STATED

MATERIAL:

SEE NOTES

FINISH:

SEE NOTES

S/AREA:

mm²

TITLE:

\triangle R/A BOTTOM CONTACT ZIF
SMT (APPLICABLE CABLE)

DRAWING NUMBER:

F08-210 XX 46 \triangle

SHT
2
OF
2