



PCB LAYOUT

## SPECIFICATIONS:

MATERIAL:-

MOULDING: NYLON 9T, UL94V-0

CONTACT: PHOSPHOR BRONZE, T=0.2MM

FINISH:-

TIN (SEMI GLOSS)

ELECTRICAL:-

CURRENT RATING: 1A AC/DC

WORKING VOLTAGE: 50V AC/DC

WITHSTANDING VOLTAGE: 500V AC/MINUTE

CONTACT RESISTANCE: 30 mΩ MAX.

INSULATION RESISTANCE: 100 MΩ MIN.

ENVIRONMENTAL:-

TEMPERATURE RANGE: -25°C TO +85°C

NOTES: ALL DIMENSIONS AND NOTES

MARKED ✕ ARE CRITICAL AND

MUST BE CHECKED IN ACCORDANCE

WITH QUALITY DOC. QI-02A

NO. OF WAYS	PART NO	DIM (MM)	
		A	B
2	M40-4010246R	1.00	4.00
3	M40-4010346R	2.00	5.00
4	M40-4010446R	3.00	6.00
5	M40-4010546R	4.00	7.00
6	M40-4010646R	5.00	8.00
7	M40-4010746R	6.00	9.00
8	M40-4010846R	7.00	10.00
9	M40-4010946R	8.00	11.00
10	M40-4011046R	9.00	12.00
11	M40-4011146R	10.00	13.00

NO. OF WAYS	PART NO	DIM (MM)	
		A	B
12	M40-4011246R	11.00	14.00
13	M40-4011346R	12.00	15.00
14	M40-4011446R	13.00	16.00
15	M40-4011546R	14.00	17.00
16	M40-4011646R	15.00	18.00
17	M40-4011746R	16.00	19.00
18	M40-4011846R	17.00	20.00
19	M40-4011946R	18.00	21.00
20	M40-4012046R	19.00	22.00

④

\*NOTE:

REMOVE R FOR LOOSE BAG PACKING

ORDER CODE

M40-401 XX 46R

NO. OF WAYS

WITH R: REEL PACKING

⑤

WITHOUT R: LOOSE PACKING

(10pcs PER STRIP, 10 STRIPS PER BAG)

Allan	5	25.09.08	A164
Allan	4	27.06.08	A136
Allan	3	19.06.08	A130
Allan	2	08.03.07	A022
Allan	1	01.08.06	-

NAME	ISS.	DATE	C/NOTE

APPROVED: *Paul*CHECKED: *Paul*

DRAWN: Allan

CUSTOMER REF.:

ASSEMBLY DRG:

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TOLERANCES  
X. = ±1mm  
X.X = ±0.25mm  
X.XX = ±0.15mm  
X.XXX = ±0.08mm  
ANGLES = ±5°  
UNLESS STATED

MATERIAL: SEE NOTES  
FINISH: SEE NOTES  
S/AREA: mm<sup>2</sup>

TITLE: WAFER 1.00MM SIDE ENTRY SMT TYPE

DRAWING NUMBER: M40-401 XX 46R

SHT  
1  
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1