



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	M40-3010246R	1.00	4.00
3	M40-3010346R	2.00	5.00
4	M40-3010446R	3.00	6.00
5	M40-3010546R	4.00	7.00
6	M40-3010646R	5.00	8.00
7	M40-3010746R	6.00	9.00
8	M40-3010846R	7.00	10.00
9	M40-3010946R	8.00	11.00
10	M40-3011046R	9.00	12.00
11	M40-3011146R	10.00	13.00

NO. OF WAYS	PART NO	DIM (MM)	
		A	B
12	M40-3011246R	11.00	14.00
13	M40-3011346R	12.00	15.00
14	M40-3011446R	13.00	16.00
15	M40-3011546R	14.00	17.00
16	M40-3011646R	15.00	18.00
17	M40-3011746R	16.00	19.00
18	M40-3011846R	17.00	20.00
19	M40-3011946R	18.00	21.00
20	M40-3012046R	19.00	22.00

3

*NOTE:

REMOVE R FOR LOOSE BAG PACKING

ORDER CODE

M40-301 XX 46R

NO. OF WAYS

WITH R: REEL PACKING

4

WITHOUT R: LOOSE BAG PACKING
(10 PCS PER STRIP, 10 STRIPS PER BAG)

Allan	4	29.09.08	A164
Allan	3	27.06.08	A136
Allan	2	19.06.08	A130
Allan	1	01.08.06	-

NAME	ISS.	DATE	C/NOTE
APPROVED:			

APPROVED: *Ben*

CHECKED:

DRAWN: Allan

CUSTOMER REF.:

ASSEMBLY DRG:

TITLE: WAFER 1.00MM TOP ENTRY SMT TYPE

DRAWING NUMBER: M40-301 XX 46R

SHT 1 OF 1

HARWIN

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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: mm²

TITLE: WAFER 1.00MM TOP ENTRY SMT TYPE
DRAWING NUMBER: M40-301 XX 46R
SHT 1 OF 1

Mouser Electronics

Authorized Distributor

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