



**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

△  
 \*NOTE:  
 REMOVE R FOR LOOSE BAG PACKING

ORDER CODE  
**M40-301 XX 46R**

NO. OF WAYS WITH R: REEL PACKING

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: <i>Ben</i>			
CHECKED:			
DRAWN: Allan			
CUSTOMER REF.:			
ASSEMBLY DRG:			

**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:** mm<sup>2</sup>

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