



PCB LAYOUT SURFACE MOUNTING

SPECIFICATIONS:

MATERIAL:-
 MOULDING: NYLON 9T, UL94V-0
 CONTACT: PHOSPHOR BRONZE, 0.3MM FLAT PIN
 FINISH:-
 TIN PLATED
 ELECTRICAL:-
 CURRENT RATING: 1A AC/DC MAX.
 WORKING VOLTAGE: 100V AC/DC
 WITHSTAND VOLTAGE: 500V AC/MINUTE
 CONTACT RESISTANCE: 20 mΩ MAX.
 INSULATION RESISTANCE: 100 MΩ MIN.
 ENVIRONMENTAL:-
 TEMPERATURE RANGE: -25°C TO +85°C
 OTHERS:-
 MATE WITH HOUSING M30-130 XX 46

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	M30-3010246R	1.25	4.25
3	M30-3010346R	2.50	5.50
4	M30-3010446R	3.75	6.75
5	M30-3010546R	5.00	8.00
6	M30-3010646R	6.25	9.25
7	M30-3010746R	7.50	10.50
8	M30-3010846R	8.75	11.75
9	M30-3010946R	10.00	13.00
10	M30-3011046R	11.25	14.25
11	M30-3011146R	12.50	15.50
12	M30-3011246R	13.75	16.75
13	M30-3011346R	15.00	18.00
14	M30-3011446R	16.25	19.25
15	M30-3011546R	17.50	20.50

*NOTE: REMOVE R FOR LOOSE BAG PACKING

ORDER CODE

M30-301 XX 46R

NO. OF WAYS — WITH R: REEL PACKING
 WITHOUT R: LOOSE BAG PACKING
 (10pcs Per Strip, 10 Strips per Bag)

Allan	4	02.10.08	A166
Allan	3	04.07.08	A141
Allan	2	02.07.08	A139
Allan	1	18.09.06	-

NAME	ISS.	DATE	C/NOTE
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APPROVED: *[Signature]*

CHECKED: *[Signature]*

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: mm²

TITLE: HEADER P=1.25MM SMT STRAIGHT TYPE
 DRAWING NUMBER: M30-301 XX 46R
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