



RECOMMENDED PCB LAYOUT  
TOP VIEW

## SPECIFICATIONS:

MATERIAL:-

MOULDING: BODY: PPS UL 94V-0 RATED, COLOR: BLACK  
COVER: LPS UL 94V-0 RATED, COLOR: BLACK

CONTACT: PHOSPHOR BRONZE

FINISH:-

GOLD PLATING OVER NICKEL ON CONTACT AREA  
TIN PLATING ON SOLDER TAIL

ELECTRICAL:-

CURRENT RATING: 0.5 AMP MAX.

DIELECTRIC WITHSTANDING VOLTAGE: 500V AC R.M.S.  
FOR ONE MINUTE

CONTACT RESISTANCE: 30 mΩ MAX.

INSULATION RESISTANCE: 1000 MΩ MIN. AT 500V AC

MECHANICAL:-

DURABILITY: 5000 CYCLES

ENVIRONMENTAL:-

OPERATING TEMPERATURE: -25°C TO +85°C

PROCESSING TEMPERATURE: 230°C FOR 30~60 SECS MAX.

NOTES: ALL DIMENSIONS AND NOTES  
MARKED \* ARE CRITICAL AND  
MUST BE CHECKED IN ACCORDANCE  
WITH QUALITY DOC. Q1-02A

## TOLERANCES

X.X = ±0.38mm

X.XX = ±0.25mm

X.XXX = ±0.20mm

ANGLES = ±3°

UNLESS STATED

Allan	4	02.05.07	A040
Allan	3	25.04.07	A038
Allan	2	25.01.07	A012
Allan	1	01.08.06	-

NAME	ISS.	DATE	C/NOTE
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APPROVED:

CHECKED:

DRAWN: Allan

CUSTOMER REF.:

ASSEMBLY DRG:

3  
\* ADD R TO END OF PART NO. FOR  
TAPE AND REEL PACKAGING

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TOLERANCES  
X. = ±1mm  
X.X = ±0.25mm  
X.XX = ±0.10mm  
X.XXX = ±0.01mm  
ANGLES = ±5°  
UNLESS STATED

MATERIAL:

SEE NOTES

FINISH:

SEE NOTES

S/AREA:

mm<sup>2</sup>

TITLE:

SIM CARD 8PIN WITH POST

DRAWING NUMBER:

M508-2310842

SHT  
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OF  
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