



Recommended PCB Layout

## SPECIFICATIONS:

MATERIAL:-

HOUSING: P.B.T +30%G.F, UL94V-0, WHITE  $\triangle$ 

CONTACTS: PHOSPHOR BRONZE

SHELL: BRASS

BACK SHELL: SPCC

FINISH:-

CONTACTS: 2u" GOLD AND 30u" PALLADIUM NICKEL ON CONTACT,  
150u" TIN ON SOLDER TAIL OVER 50u" NICKEL  $\triangle$ 

SHELL: 100u" TIN PLATED OVER 40u" NICKEL

ELECTRICAL:-

CURRENT RATING: 1.5A

WORKING VOLTAGE: 30V AC/DC

 $\triangle$  DIELECTRIC STRENGTH: 500V AC FOR ONE MINUTECONTACT RESISTANCE: 30 m $\Omega$  MAX.INSULATION RESISTANCE: 1000 M $\Omega$  MIN.

MECHANICAL:-

MATING FORCE: 35N MAX.

WITHDRAWAL FORCE: 10N MIN.

DURABILITY: 1500 CYCLES MIN.

ENVIRONMENTAL:-

 $\triangle$  OPERATING TEMPERATURE: -55°C TO +85°C

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

Allan	9	19.11.10	A335
Allan	8	25.03.10	A271
Allan	7	03.02.10	A262
Allan	6	21.01.10	A251
NAME	ISS.	DATE	C/NOTE

APPROVED:

CHECKED:

DRAWN: Allan

CUSTOMER REF.:

ASSEMBLY DRG:

**OBSOLETE**TID 60001572  $\triangle$ **HARWIN**

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## TOLERANCES

X.X =  $\pm 0.20$ mm  
X.XX =  $\pm 0.15$ mm  
X.XXX =  $\pm 0.05$ mm  
ANGLES =  $\pm 3^\circ$   
UNLESS STATED

## MATERIAL:

SEE NOTES

## FINISH:

SEE NOTES

## S/AREA:

mm<sup>2</sup>

## TITLE:

USB B TYPE

## DRAWING NUMBER:

M701-320442

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