



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 Ω MAX.INSULATION RESISTANCE: 1000 M Ω 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:

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

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TOLERANCES

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

MATERIAL:

SEE NOTES

FINISH:

SEE NOTES

S/AREA:

mm²

TITLE:

USB B TYPE

DRAWING NUMBER:

M701-320442

SHT
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