



Recommended PCB Layout

## SPECIFICATIONS:

## MATERIAL:-

MOULDING: PBT G.F. UL94V-0, WHITE  
CONTACT: PHOSPHOR BRONZE, T=0.25

## FINISH:-

SELECTIVE GOLD

## ELECTRICAL:-

CURRENT RATING: 1.5 AMP

WORKING VOLTAGE: 30V AC/DC

WITHSTANDING VOLTAGE: 500V AC/MINUTE

CONTACT RESISTANCE: 30 mΩ MAX.

INSULATION RESISTANCE: 1000 MΩ MIN.

## MECHANICAL:-

DURABILITY: 1500 CYCLES MIN.

MATING FORCE: 35N MAX.

WITHDRAWAL FORCE: 10N MIN.

## ENVIRONMENTAL:-

TEMPERATURE RANGE: -55°C TO +85°C

Leo	4	28.10.15	A471
Leo	3	02.10.15	A468
Allan	2	16.07.09	A220
Allan	1	01.08.06	--

NAME	ISS.	DATE	C/NOTE
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APPROVED: B.Lim

CHECKED: D.P

DRAWN: Leo

CUSTOMER REF.:

ASSEMBLY DRG:

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

# HARWIN

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TOLERANCES  
LINEAR  
X.X = ±0.38mm  
X.XX = ±0.25mm  
X.XXX = ±0.13mm  
ANGLES  
X.X = ±2°  
X.XX = ±1°  
X.XXX = ±0.5°  
UNLESS STATED

MATERIAL:  
SEE NOTES

FINISH: SEE NOTES

S/AREA: mm?

TITLE:  
USB B TYPE FEMALE DIP 180°

DRAWING NUMBER:  
M701-330442

SHT  
1  
OF  
1

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