



PCB LAYOUT (TOP VIEW)

SPECIFICATIONS:
 MATERIAL:-
 HOUSING: THERMOPLASTIC, UL94V-0
 TERMINAL: COPPER ALLOY
 PED: BRASS
 FINISH:-
 TERMINAL: SELECTIVE GOLD OVER Ni UNDERPLATE
 SOLDER TAIL: Sn OVER Ni
 PED: 100u" Sn OVER Ni
 ELECTRICAL:-
 CURRENT RATING: 1 AMP. MAX
 DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC RMS FOR 60 SECS
 CONTACT RESISTANCE: 100 mΩ MAX.
 INSULATION RESISTANCE: 1000 MΩ MIN. AT 500V DC
 MECHANICAL:-
 DURABILITY: 10 000 CYCLES
 ENVIRONMENTAL:-
 TEMPERATURE RANGE: -40°C ~ +85°C

OBSOLETE

TABLE		
Pin Type	interface dim	Pin No.
Detect	3.5 mm (0.138 in)	25, 26
General	4.25 mm (0.167 in)	The Others
Power	5.0 mm (0.197 in)	01, 13, 38, 50

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

ORDER CODE
M504-88 X 5042
 1: DIM A=38.74mm
 2: DIM A=40.16mm

Allan	3	19.10.09	A242
Allan	2	17.12.08	A177
Allan	1	01.08.06	-
NAME	ISS.	DATE	C/NOTE
APPROVED: <i>[Signature]</i>			
CHECKED: <i>[Signature]</i>			
DRAWN: Allan			
CUSTOMER REF.:			
ASSEMBLY DRG:			

TOLERANCES
 X.X = ±0.30mm
 X.XX = ±0.20mm
 X.XXX = ±0.10mm

HARWIN

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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: mm²

TITLE: CF CARD CONNECTOR, 1.27mm PITCH PCB SURFACE MOUNT, 50P, SLIM NORMAL TYPE
DRAWING NUMBER: M504-88 X 5042
 SHT 1 OF 1