



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:** mm<sup>2</sup>

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