

Customer Information Sheet

DRAWING No.: M20-998XXXX		IF IN DOUBT - ASK	(C)	NOT TO SCALE	THIRD ANGLE PROJECTION	ALL DIMENSIONS IN mm
--------------------------	--	-------------------	-----	--------------	------------------------	----------------------

NOTES:

1. RECOMMENDED PCB MOUNTING HOLE SIZE = $\varnothing 1.02 \pm 0.05$ mm.
2. ALL TOLERANCES ARE ± 0.25 mm UNLESS OTHERWISE STATED.
3. FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C001XX (LATEST ISSUE).

SPECIFICATION:

MATERIAL:
MOULDING = PA6T UL94V-0, BLACK
PINS = BRASS
FINISH:
PINS (OVER NICKEL):
45 = GOLD
46 = 100% TIN

ELECTRICAL:
CURRENT RATING = 3A MAX
CONTACT RESISTANCE = $20\text{m}\Omega$ MAX
INSULATION RESISTANCE = $1,000\text{M}\Omega$ MIN
DIELECTRIC STRENGTH = 500V AC

MECHANICAL:
DURABILITY = 300 OPERATIONS (GOLD),
50 OPERATIONS (TIN)

ENVIRONMENTAL:
TEMPERATURE RANGE = -40°C TO $+105^\circ\text{C}$
PACKING:
BAG

MGP	24	17.12.18	21677
NAME	ISS.	DATE	C/NOTE
APPROVED: MGP			
CHECKED: SB			
DRAWN: P. ALEXANDER			
CUSTOMER REF.:			
ASSEMBLY DRG:			

TITLE: 2.54mm PITCH DIL VERTICAL PC TAIL PIN HEADER		SHT 2 OF 2
MATERIAL: SEE ABOVE	DRAWING NUMBER: M20-998XXXX	
FINISH: SEE ABOVE		
S/AREA: mm ²		
TOLERANCES X.X = ± 0.50mm X.XX = ± 0.10mm X.XXX = ± 0.05mm ANGLES = $\pm 5^\circ$ UNLESS STATED		
THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATTER SET OUT HEREON ARE CONFIDENTIAL AND COPYRIGHT PROPERTY OF THE HARWIN GROUP AND MUST NOT BE DISCLOSED, LOANED, COPIED OR USED FOR MANUFACTURING, TENDERING OR FOR ANY OTHER PURPOSE WITHOUT THEIR WRITTEN PERMISSION.		
HARWIN		
www.harwin.com technical@harwin.com		