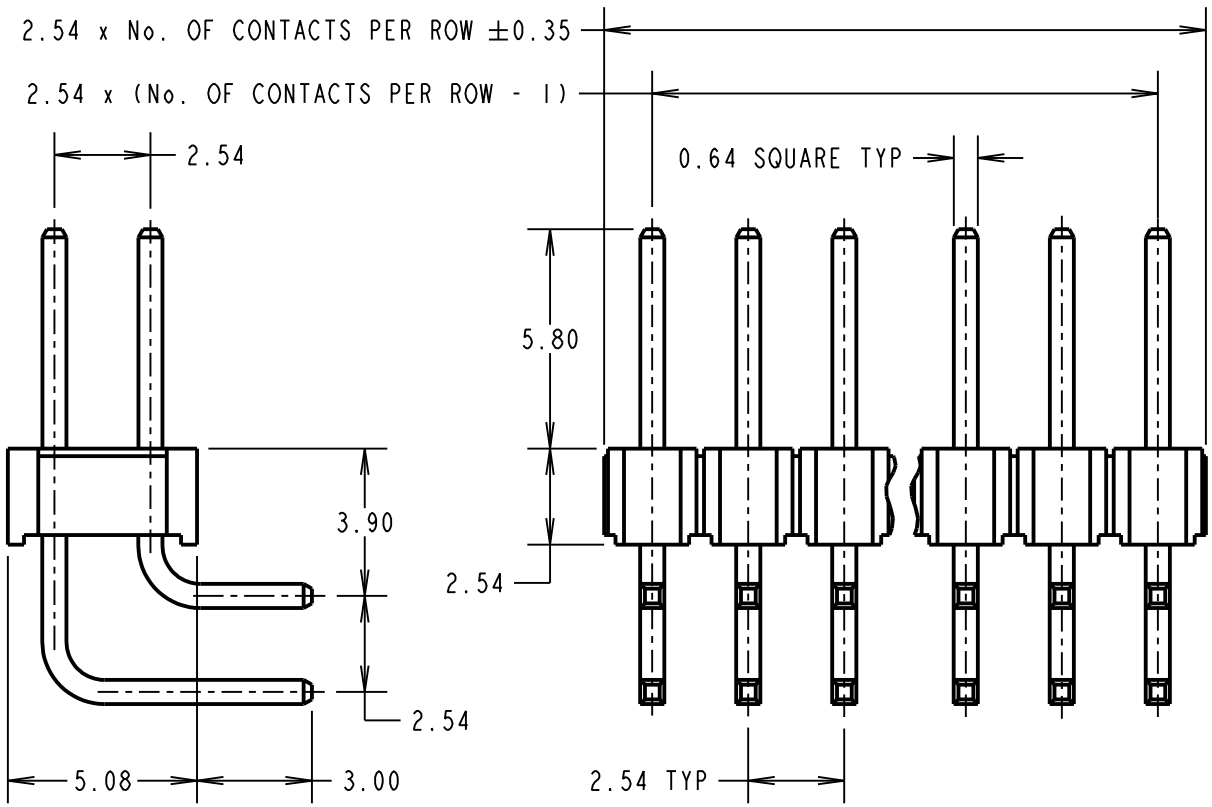
Customer Information Sheet

DRAWING No.: M20-974XXXX	SHEET 2 OF 2	IF IN DOUBT - ASK	©	NOT TO SCALE	THIRD ANGLE PROJECTION	ALL DIMENSIONS IN mm

NOTES:
1. RECOMMENDED PCB MOUNTING HOLE SIZE = ∅1.00mm.
2. ALL TOLERANCES ARE ±0.25mm 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):
42 = GOLD ON CONTACT AREA, 100% TIN ON TAILS
46 = 100% TIN
ELECTRICAL:
CURRENT RATING = 3A MAX
CONTACT RESISTANCE = 25mΩ MAX (GOLD), 30mΩ MAX (TIN)
INSULATION RESISTANCE = 1,000MΩ MIN
DIELECTRIC STRENGTH = 750V AC/DC
MECHANICAL:
DURABILITY = 300 OPERATIONS (GOLD), 50 OPERATIONS (TIN)
ENVIRONMENTAL:
TEMPERATURE RANGE = -40°C TO +105°C
PACKING:
BAG



ORDER CODE:
M20-974XXXX
No. OF CONTACTS PER ROW:
02 TO 20, 25, 36, 40
FINISH:
42 = SELECTIVE GOLD + 100% TIN
46 = 100% TIN

NAME	ISS.	DATE	C/NOTE
WJP	13	01.08.17	20398

APPROVED: W. J. PRESTON
CHECKED: M. PLESTED
DRAWN: P. ALEXANDER
CUSTOMER REF.:
ASSEMBLY DRG:

HARWIN
www.harwin.com
technical@harwin.com

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TOLERANCES
~~X = ±1mm~~
~~X.X = ±0.50mm~~
~~X.XX = ±0.10mm~~
~~X.XXX = ±0.01mm~~
ANGLES = ±5°
UNLESS STATED

MATERIAL: SEE ABOVE
FINISH: SEE ABOVE
S/AREA: mm²

TITLE: 2.54mm PITCH DIL HORIZONTAL PC TAIL PIN HEADER ASSEMBLY

DRAWING NUMBER: M20-974XXXX

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