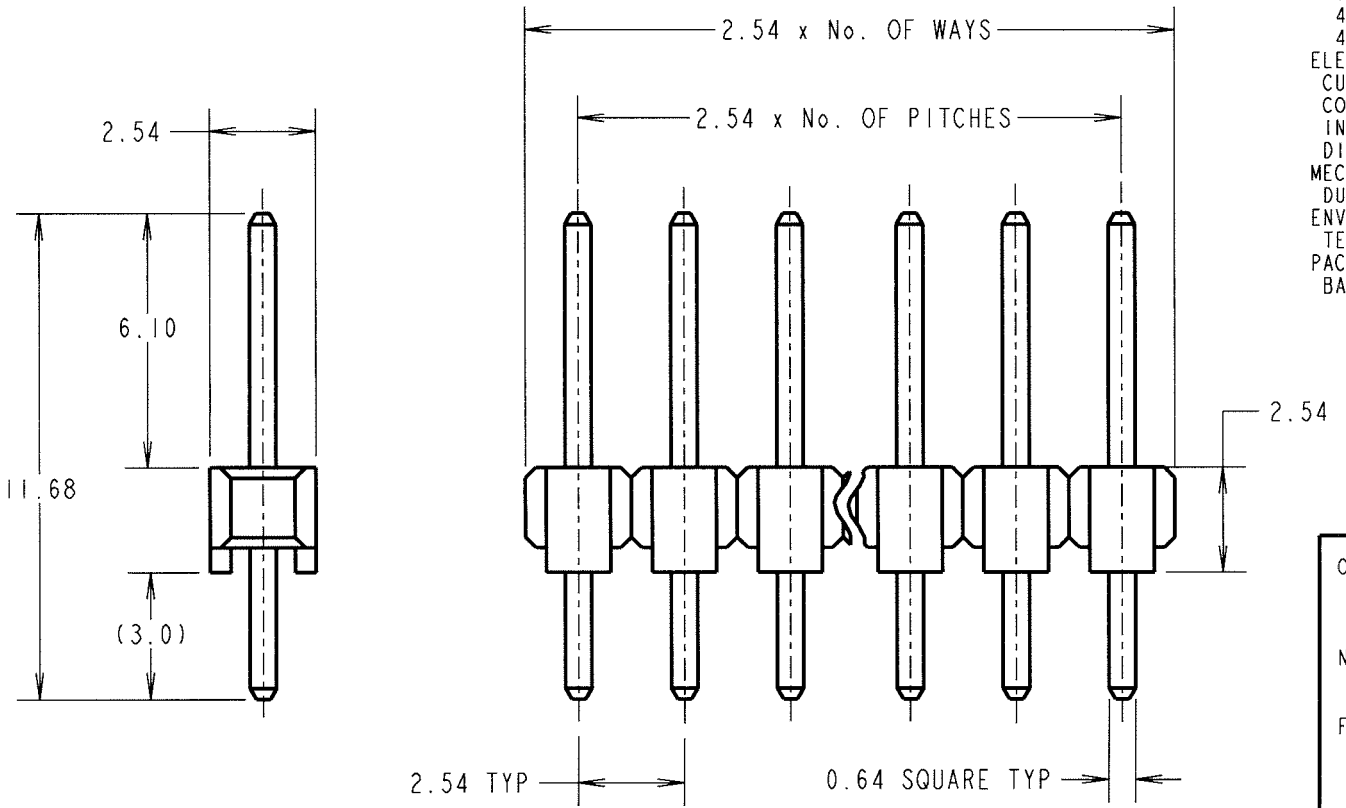
Customer Information Sheet

DRAWING No.: M20-999XXXX	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 = Ø1.00mm.
2. ALL TOLERANCES ARE ±0.25mm UNLESS OTHERWISE STATED.
3. FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C001XX (LATEST ISSUE).

SPECIFICATION:
MATERIAL:
MOULDING:
05 & 06 = GLASS-FILLED POLYESTER UL94V-0, BLACK
45 & 46 = HIGH TEMP NLYON 6T UL94V-0, BLACK
PINS = BRASS
FINISH:
PINS:
05 = GOLD
06 = TIN/LEAD
45 = GOLD
46 = 100% TIN
ELECTRICAL:
CURRENT RATING = 3A MAX
CONTACT RESISTANCE = 25 mΩ MAX (GOLD), 30 mΩ MAX (TIN)
INSULATION RESISTANCE = 1,000 MΩ 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:
M20-999XXXX
No. OF WAYS
02 TO 40
FINISH:
05 = GOLD
06 = TIN/LEAD
45 = GOLD
46 = 100% TIN

JAE	18	18.03.05	8458
NAME	ISS.	DATE	C/NOTE

APPROVED:
CHECKED:
DRAWN: P.ALEXANDER
CUSTOMER REF.:
ASSEMBLY DRG:

HARWIN

HARWIN INC U.S.A.	HARWIN PLC U.K.	HARWIN PTE SINGAPORE
TEL: (812) 542 2540	TEL: 023 9231 4545	TEL: 65 6779 4909
FAX: (812) 542 2541	FAX: 023 9231 4590	FAX: 65 6779 3868

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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 ABOVE
FINISH: SEE ABOVE
S/AREA: mm²

TITLE: 2.54mm PITCH SIL VERTICAL PC TAIL PIN HEADER ASSEMBLY

DRAWING NUMBER: **M20-999XXXX**

SHT 2 OF 2