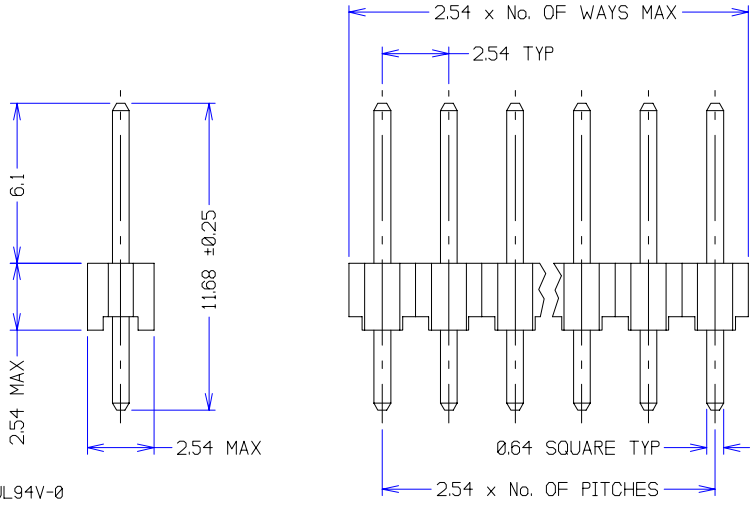
Customer Information Sheet

DRAWING No.- M20-999XXXX	SHEET 2 OF 2	IF IN DOUBT - ASK	©	NOT TO SCALE	THIRD ANGLE PROJECTION	ALL DIMENSIONS IN mm



ORDER CODE:

M20-999XXXX

No. OF WAYS PER ROW
02 TO 40

FINISH
05 = GOLD
06 = TIN

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SPECIFICATION.

MATERIAL:
PINS - BRASS
MOULDING = POLYESTER UL94V-0

FINISH:
05 = GOLD FLASH
06 = 5.0µ TIN

ELECTRICAL:
CURRENT RATING AT 25°C = 3.0A MAX.
CURRENT RATING AT 85°C = 2.0A MAX.
VOLTAGE PROOF AT 50 Hz = 750V AC/DC
CONTACT RESISTANCE (INITIAL) = 20 MILLIOHMS MAX. (TIN), 15 MILLIOHMS MAX. (GOLD)
CONTACT RESISTANCE (AFTER CONDITIONING) = 30 MILLIOHMS MAX. (TIN), 25 MILLIOHMS MAX. (GOLD)
INSULATION RESISTANCE (INITIAL) = 1,000,000 MEGOHMS MIN.
INSULATION RESISTANCE (AFTER CONDITIONING) = 10,000 MEGOHMS MIN.

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

ENVIRONMENTAL:
TEMPERATURE RANGE = -40°C TO +105°C

PACKING:
BAG

FOR COMPLETE ELECTRICAL AND MECHANICAL SPECIFICATIONS, SEE COMPONENT SPECIFICATION C001XX (LATEST ISSUE).

NOTES:
1. RECOMMENDED HOLE SIZE = Ø1.00mm.

ISS.	DATE	C/N
14	06.05.98	4303
13	20.06.96	3374
1	26.10.89	----

APPROVED:
CHECKED:
DRAWN: D. BECK
CUSTOMER REF.
ASSEMBLY DRG:

HARWIN

HARWIN INC	HARWIN PLC	HARWIN PTE
U.S.A.	U.K.	SINGAPORE
TEL: (812) 285 0055	TEL: 01705 370451	TEL: 65 7794909
FAX: (812) 285 0056	FAX: 01705 314590	FAX: 65 7793868

TOLERANCES
X. = ±1mm
X.X = ±0.25mm
X.XX = ±0.10mm
X.XXX = ±0.01mm
ANGLES = ±1°
UNLESS STATED

MATERIAL: SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm²

TITLE: 2.54mm PITCH SIL VERTICAL PIN HEADER (6.1mm)

DRAWING NUMBER: M20-999XXXX

SHT 2 OF 2

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