

Customer Information Sheet

DRAWING No.: M20-996XXXX

SHEET 2 OF 2

IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

NOTES:

1. RECOMMENDED PCB MOUNTING HOLE SIZE = $\varnothing 1.00\text{mm}$.
2. ALL TOLERANCES ARE $\pm 0.25\text{mm}$ 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 = $25\text{ m}\Omega$ MAX (GOLD), $30\text{ m}\Omega$ MAX (TIN)INSULATION RESISTANCE = $1,000\text{ M}\Omega$ MIN

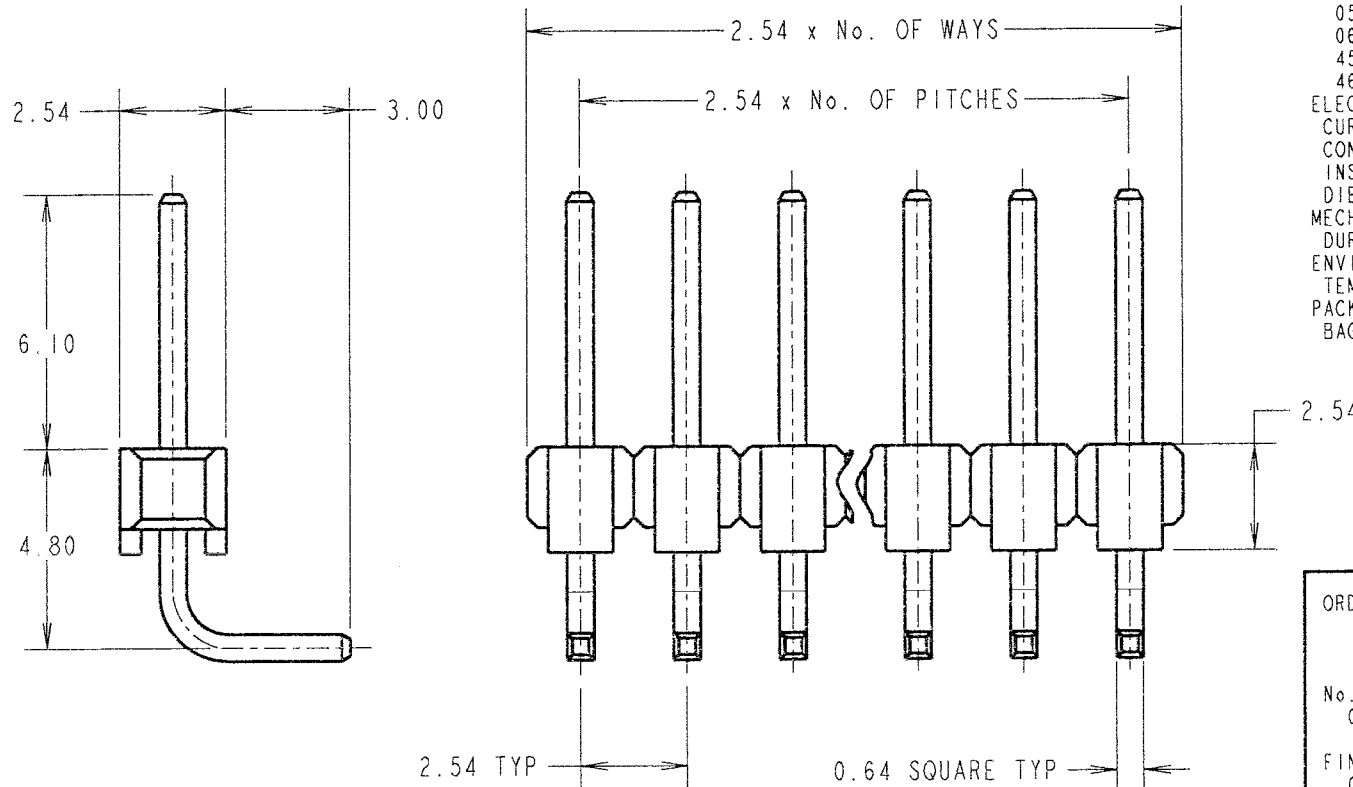
DIELECTRIC STRENGTH = 750V AC/DC

MECHANICAL:

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

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

BAG

**ORDER CODE:****M20-996XXXX**No. OF WAYS
02 TO 40**FINISH:**

05 = GOLD

06 = TIN/LEAD

45 = GOLD

46 = 100% TIN

JMB 20 12.10.05 8776

NAME ISS. DATE C/NOTE

APPROVED: *[Signature]*CHECKED: *[Signature]*

DRAWN: J. CLAY

CUSTOMER REF.:

ASSEMBLY DRG:

HARWIN

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.

TOLERANCES

~~X = $\pm 1\text{mm}$~~
~~X.X = $\pm 0.25\text{mm}$~~
~~X.XX = $\pm 0.10\text{mm}$~~
~~X.XXX = $\pm 0.01\text{mm}$~~
ANGLES = $\pm 5^{\circ}$

UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH:

SEE ABOVE

S/AREA:mm²**TITLE:**

2.54mm PITCH SIL
HORIZONTAL PC TAIL
PIN HEADER ASSEMBLY

DRAWING NUMBER:**M20-996XXXX**SHT
2
OF
2HARWIN INC
U.S.A.TEL: (812) 542 2540
FAX: (812) 542 2541HARWIN PLC
U.K.TEL: 023 9231 4545
FAX: 023 9231 4590HARWIN PTE
SINGAPORETEL: 65 6779 4909
FAX: 65 6779 3868