

Customer Information Sheet

DRAWING No.: M20-977XXX

SHEET 2 OF 2

IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

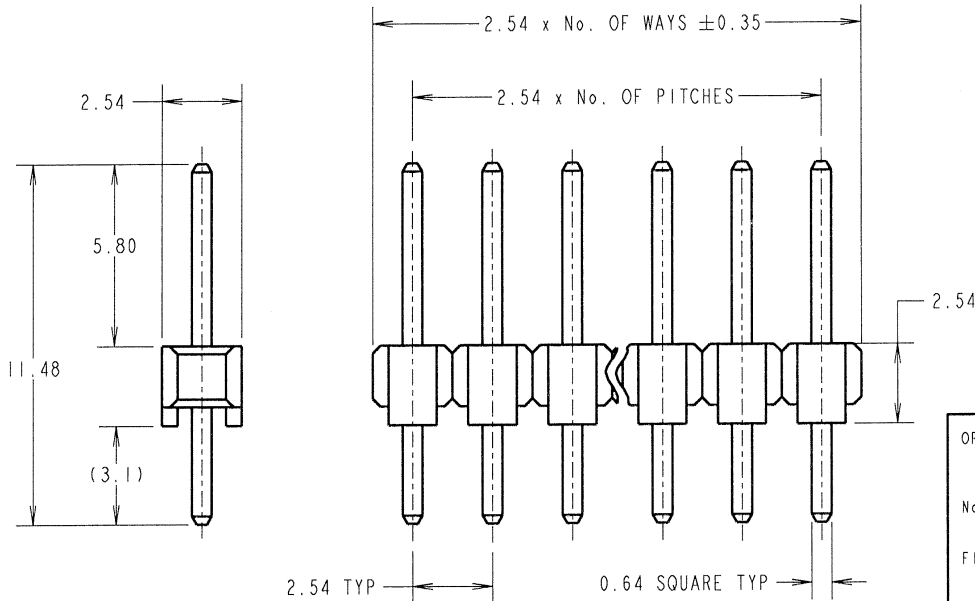
ALL DIMENSIONS IN mm

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 = HIGH TEMP NYLON 6T UL94V-0, BLACK
 PINS = BRASS
 FINISH:
 PINS:
 42 = GOLD ON CONTACT AREA, 100% TIN ON TAILS
 46 = 100% TIN OVER NICKEL
 ELECTRICAL:
 CURRENT RATING = 3A MAX
 CONTACT RESISTANCE = 25 m Ω MAX (GOLD), 30 m Ω MAX (TIN)
 INSULATION RESISTANCE = 1,000 M Ω 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:

M20-977XXXX

No. OF WAYS
 02 TO 40

FINISH:
 42 = SELECTIVE GOLD + 100% TIN
 46 = 100% TIN

JMB	11	05.12.06	9602
NAME	ISS.	DATE	C/NOTE
APPROVED:			
CHECKED:			
DRAWN:	P. COLLINS		
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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

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
 VERTICAL PC TAIL
 PIN HEADER ASSEMBLY

DRAWING NUMBER:

M20-977XXXX

SHT
 2 OF 2