

Customer Information Sheet

DRAWING No.: M20-877XXXX

SHEET 2 OF 2

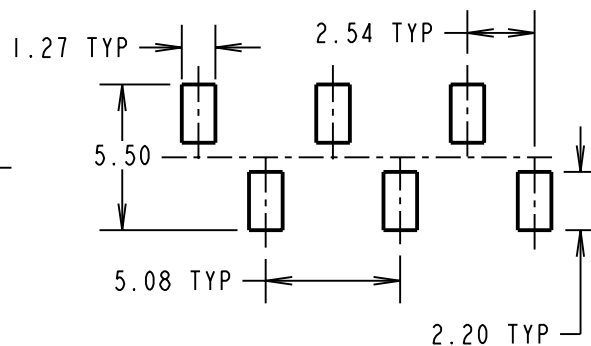
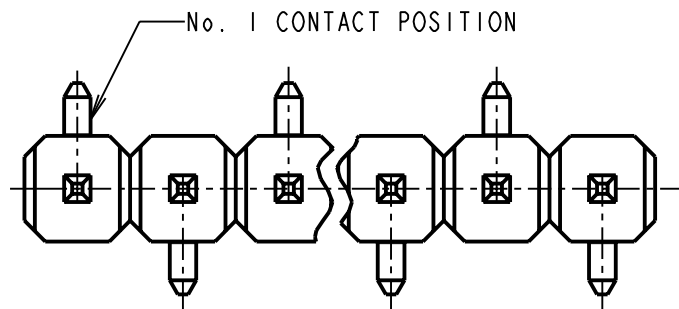
IF IN DOUBT - ASK

(C)

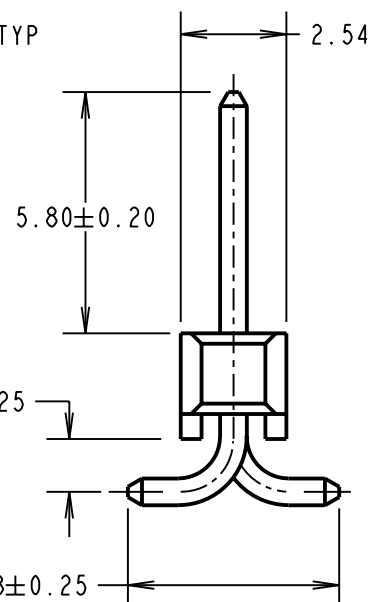
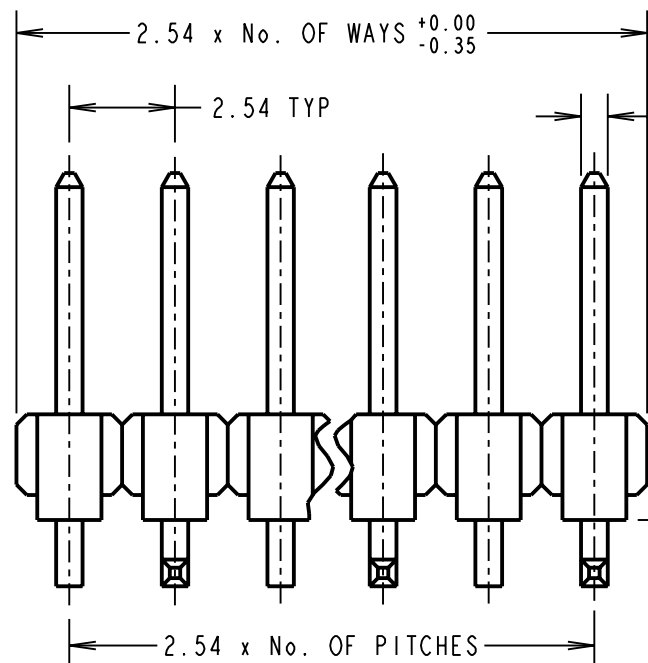
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



RECOMMENDED PAD LAYOUT



SPECIFICATION:

MATERIAL:

MOULDING = NYLON 6T UL94V-0, BLACK

CONTACT = BRASS

FINISH:

42 = SELECTIVE GOLD ON CONTACT AREA, 100% TIN ON TAILS

46 = 100% TIN

ELECTRICAL:

CURRENT RATING = 3A MAX

CONTACT RESISTANCE = 30 mΩ MAX (TIN), 25 mΩ MAX (GOLD)

INSULATION RESISTANCE = 1,000 MΩ MIN

DIELECTRIC STRENGTH = 750V AC/DC

MECHANICAL:

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

ENVIRONMENTAL:

TEMPERATURE RANGE = -40°C TO +105°C

PACKING:

BAG

FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION
COO1XX (LATEST ISSUE)

ORDER CODE:

M20-877XXXXNo. OF WAYS: _____
02 TO 36

FINISH:

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

CP	17	14.09.09	10298
NAME	ISS.	DATE	C/NOTE
APPROVED: C. PENROSE			
CHECKED: R. ADDE			
DRAWN: P. D. COLLINS			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

HARWIN USA TEL: 603 893 5376 FAX: 603 893 5396 mis@harwin.com	HARWIN Europe (UK) TEL: 023 9231 4545 FAX: 023 9231 4590 mis@harwin.co.uk	HARWIN Asia TEL: +65 6 779 4909 FAX: +65 6 779 3868 mis@harwin.com.sg
--	--	--

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. = ±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
SMT PIN HEADER ASSEMBLY
(LEFT-HANDED LEAD)

DRAWING NUMBER:

M20-877XXXXSHT
2
OF
2