

# Customer Information Sheet

DRAWING No.: M20-876XXX

SHEET 2 OF 2

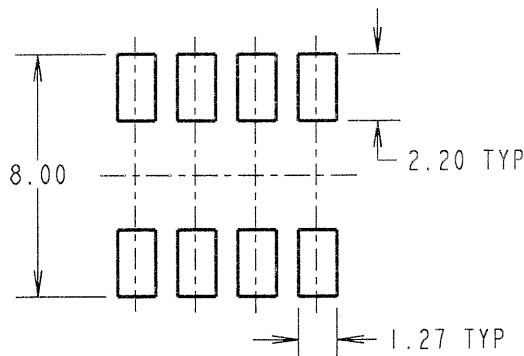
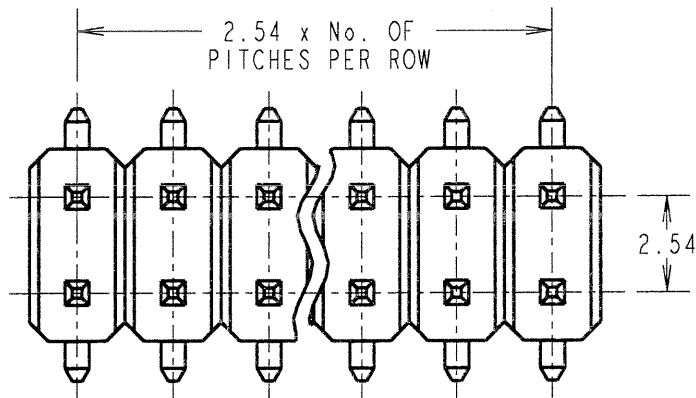
IF IN DOUBT - ASK

(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:

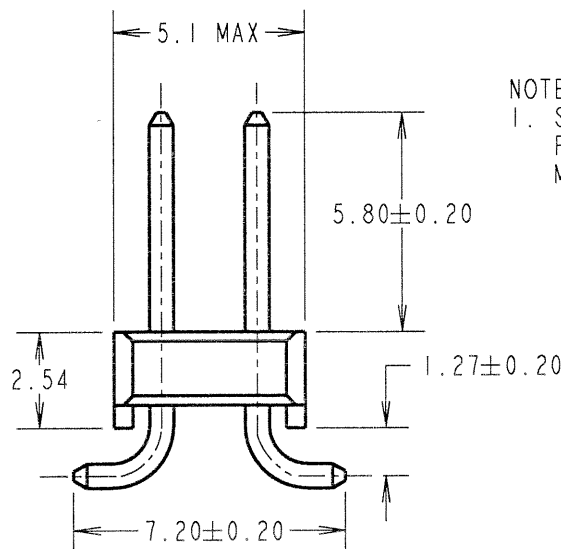
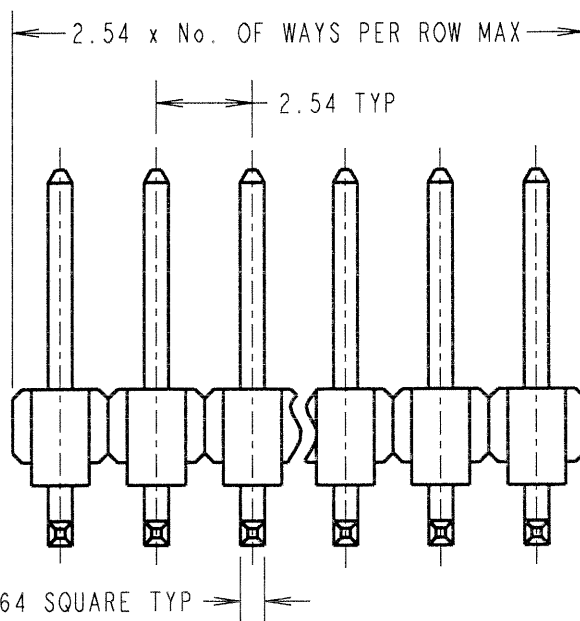
DURABILITY = 50 OPERATIONS (TIN), 300 OPERATIONS (GOLD)

## ENVIRONMENTAL:

TEMPERATURE RANGE = -40°C TO +105°C

## PACKING:

BAG

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

## NOTES:

- SEE DRAWING M20-876XXXXP FOR  
PICK & PLACE VERSION,  
M20-876XXXXR FOR TAPE AND REELED.

## ORDER CODE:

M20-876XXXX

No. OF WAYS: \_\_\_\_\_  
02 TO 36

## FINISH:

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

JMB 18 21.03.06 9104

NAME ISS. DATE C/NOTE

APPROVED: \_\_\_\_\_

CHECKED: \_\_\_\_\_

DRAWN: P. D. COLLINS

CUSTOMER REF.:

ASSEMBLY DRG:

**HARWIN**

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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:

mm<sup>2</sup>

## TITLE:

2.54mm PITCH DIL  
SURFACE MOUNT PIN HDR ASSY

DRAWING NUMBER:

M20-876XXXX

SHT  
2  
OF  
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