

# Customer Information Sheet

DRAWING No.: M20-995XXXX

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 m $\Omega$  MAX (GOLD), 30 m $\Omega$  MAX (TIN)  
INSULATION RESISTANCE = 1,000 M $\Omega$  MIN  
DIELECTRIC STRENGTH = 750V AC/DC

#### MECHANICAL:

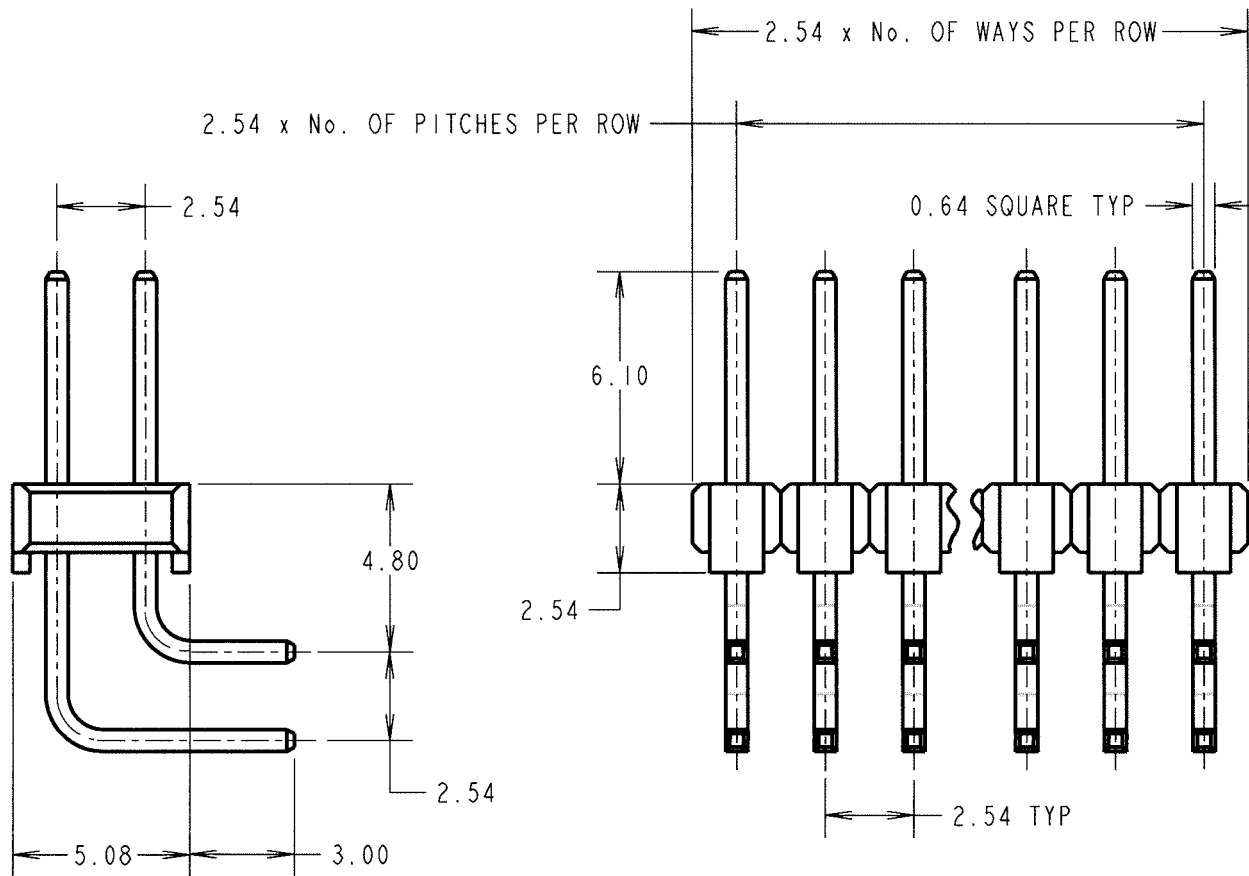
- DURABILITY = 300 OPERATIONS (GOLD), 50 OPERATIONS (TIN)

#### ENVIRONMENTAL:

- TEMPERATURE RANGE = -40°C TO +105°C

#### PACKING:

BAG



## ORDER CODE:

**M20-995XXXX**

No. OF WAYS  
02 TO 40

#### FINISH:

- 05 = GOLD  
06 = TIN/LEAD  
45 = GOLD  
46 = 100% TIN

JAE 20 18.03.05 8458

NAME ISS. DATE C/NOTE

APPROVED: *PLC*

CHECKED: *M. J. J.*

DRAWN: P. ALEXANDER

CUSTOMER REF.:

ASSEMBLY DRG:

**HARWIN**

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## 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: mm<sup>2</sup>

## TITLE:

2.54mm PITCH SIL  
HORIZONTAL PC TAIL  
PIN HEADER ASSEMBLY

DRAWING NUMBER:

**M20-995XXXX**

SHT  
2  
OF 2

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