

Customer Information Sheet

DRAWING No.: M20-999XXXX

SHEET 2 OF 2

IF IN DOUBT - ASK

©

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 NYLON 6T UL94V-0, BLACK

FINISH:

PINS:

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

ELECTRICAL:

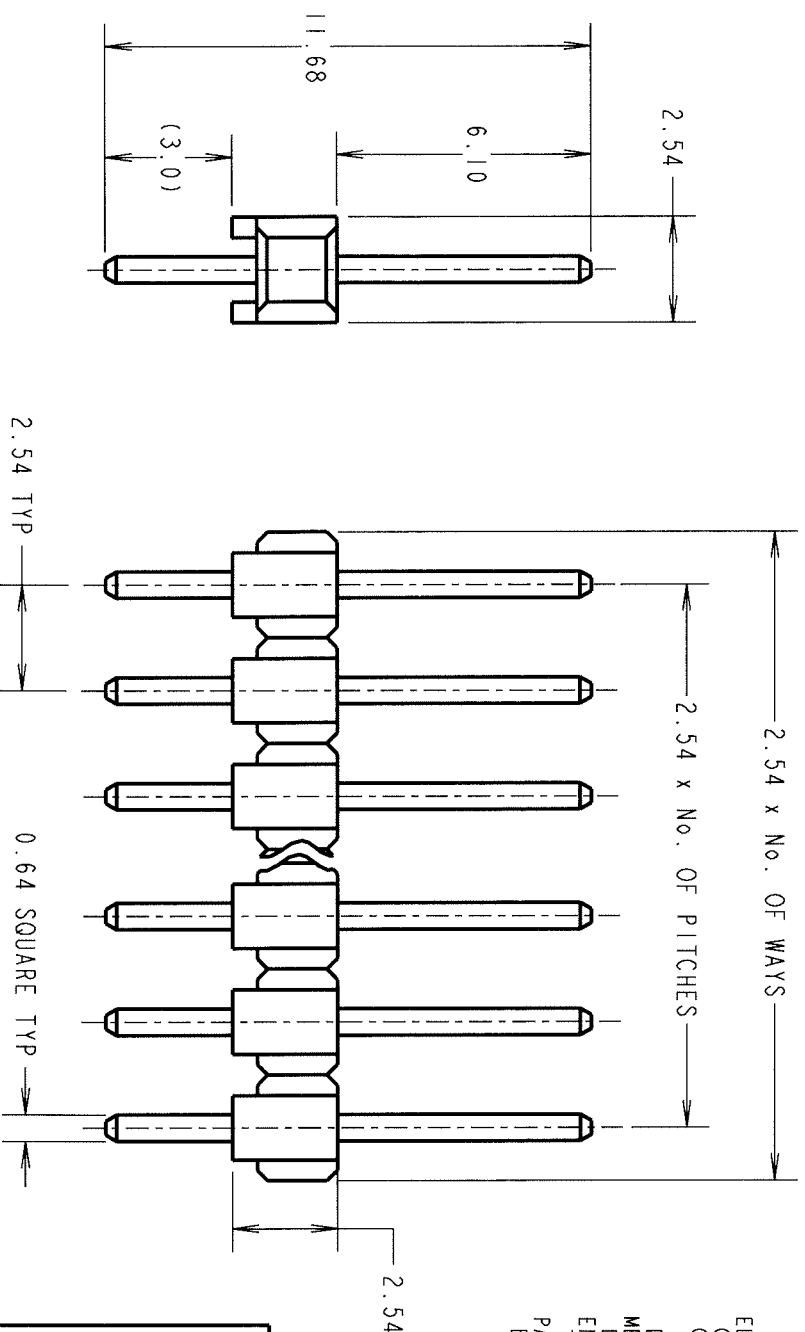
CURRENT RATING = 3A MAX
CONTACT RESISTANCE = 25 $m\Omega$ MAX (GOLD), 30 $m\Omega$ MAX (TIN)
INSULATION RESISTANCE = 1,000 $M\Omega$ MIN
DIELECTRIC STRENGTH = 750V AC/DC

MECHANICAL:

DURABILITY = 300 OPERATIONS (GOLD), 50 OPERATIONS (TIN)
ENVIRONMENTAL:
TEMPERATURE RANGE = -40°C TO $+105^{\circ}\text{C}$

PACKING:

BAG



ORDER CODE:

M20-999XXXX

No. OF WAYS
02 TO 40

FINISH:

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

HARWIN

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TOLERANCES

~~X.X = $\pm 0.1\text{mm}$
X.XX = $\pm 0.25\text{mm}$
X.XXX = $\pm 0.10\text{mm}$
X.XXXX = $\pm 0.01\text{mm}$
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:

M20-999XXXX

SHT
2 OF 2

JAE 18 18.03.05 8458

NAME ISS. DATE C/NOTE

APPROVED:

CHECKED: *M. Alexander*

DRAWN: P. ALEXANDER

CUSTOMER REF.:

ASSEMBLY DRG: