

Customer Information Sheet

DRAWING No.: M20-999XXXX

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:

45 = GOLD

46 = 100% TIN OVER NICKEL

ELECTRICAL:

CURRENT RATING = 3A MAX

CONTACT RESISTANCE = $25\text{ m}\Omega$ MAX (GOLD), $30\text{ m}\Omega$ MAX (TIN)

INSULATION RESISTANCE = $1,000\text{ M}\Omega$ MIN

DIELECTRIC STRENGTH = 750V AC/DC

MECHANICAL:

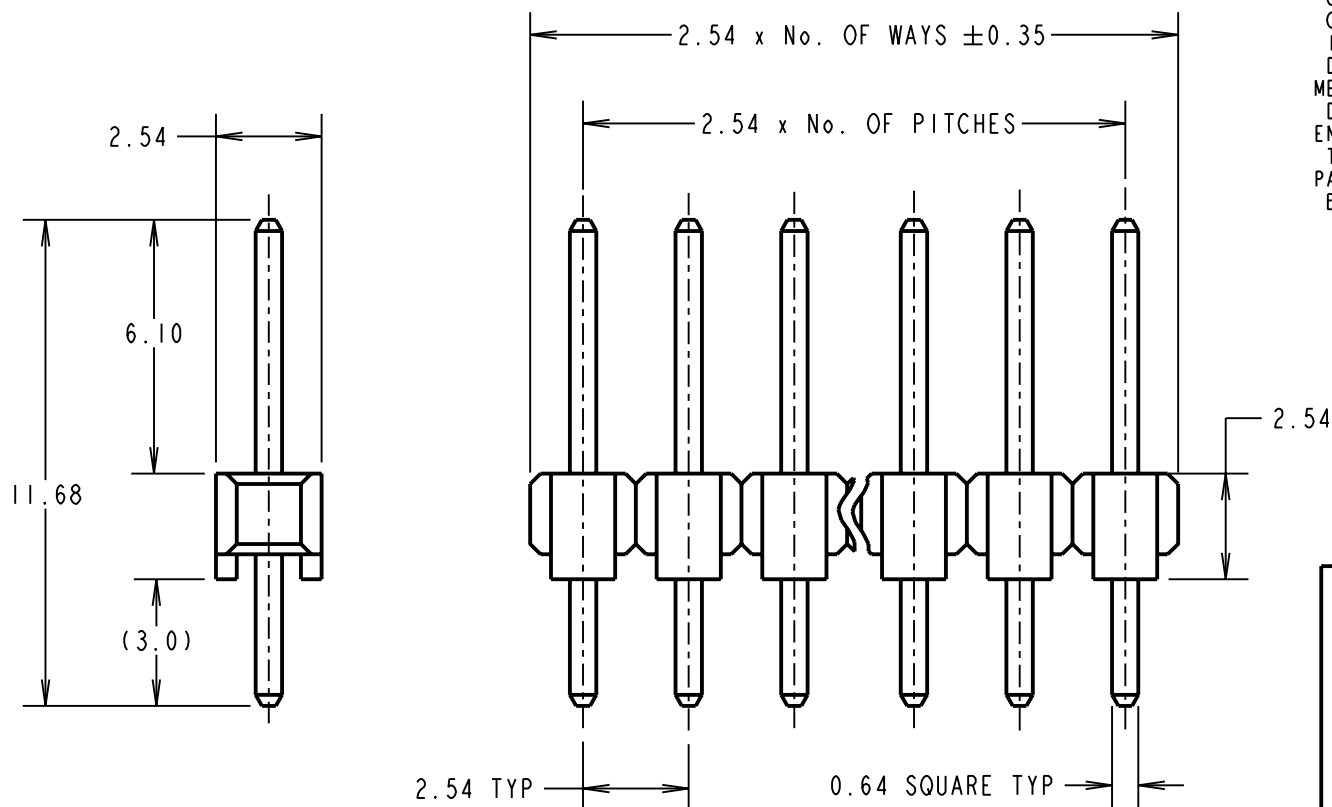
DURABILITY = 300 OPERATIONS (GOLD), 50 OPERATIONS (TIN)

ENVIRONMENTAL:

TEMPERATURE RANGE = -40°C TO $+105^\circ\text{C}$

PACKING:

BAG



ORDER CODE:

M20-999XXXX

No. OF WAYS
02 TO 40

FINISH:

45 = GOLD

46 = 100% TIN

CP	21	14.09.09	10298
NAME	ISS.	DATE	C/NOTE
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CHECKED: R.ADDE			
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CUSTOMER REF.:			
ASSEMBLY DRG:			

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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:

mm²

TITLE: 2.54mm PITCH SIL
VERTICAL PC TAIL
PIN HEADER ASSEMBLY

DRAWING NUMBER:

M20-999XXXX

SHT
2 OF 2