

Customer Information Sheet

DRAWING No.: M20-999XXX

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 = $25\text{ m}\Omega$ MAX (GOLD), $30\text{ m}\Omega$ MAX (TIN)INSULATION RESISTANCE = $1,000\text{ M}\Omega$ MIN

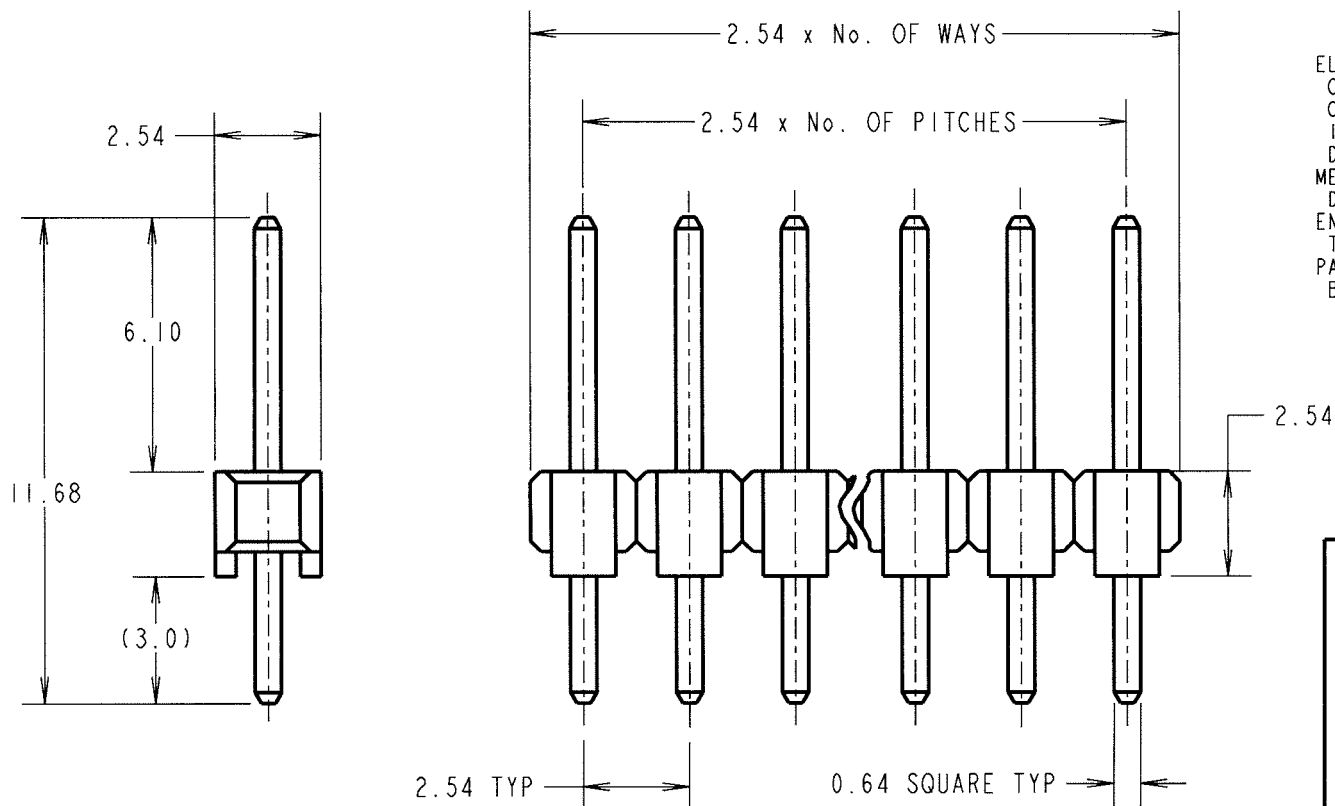
DIELECTRIC STRENGTH = 750V AC/DC

MECHANICAL:

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

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

BAG

**ORDER CODE:****M20-999XXX****No. OF WAYS**

02 TO 40

FINISH:

05 = GOLD

06 = TIN/LEAD

45 = GOLD

46 = 100% TIN

JAE	18	18.03.05	8458
NAME	ISS.	DATE	C/NOTE
APPROVED:			
CHECKED:			
DRAWN:	P.ALEXANDER		
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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TOLERANCES
 ~~$X.X = \pm 1\text{mm}$~~
 ~~$X.XX = \pm 0.25\text{mm}$~~
 ~~$X.XXX = \pm 0.10\text{mm}$~~
 ~~$X.XXX = \pm 0.01\text{mm}$~~
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:****M20-999XXX**SHT
2
OF
2

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