

Customer Information Sheet

DRAWING No.: M20-782XXXX

SHEET 2 OF 2

IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

NOTES:1. RECOMMENDED PCB HOLE SIZE = $\varnothing 1.00\text{mm}$.**Active
products:**

M20-78202XX
M20-78203XX
M20-78204XX
M20-78205XX
M20-78206XX
M20-7820842
M20-78209XX
M20-78210XX
M20-7821146
M20-78212XX
M20-7821346
M20-7821446
M20-7821546
M20-78216XX
M20-7821746
M20-78220XX
M20-7823646

SPECIFICATION:**MATERIAL:**

MOULDING = PA9T UL94V-0, BLACK

CONTACTS = PHOSPHOR BRONZE

FINISH (OVER NICKEL):42 = GOLD FLASH ON CONTACT AREA,
100% TIN ON TAILS

46 = 100% TIN

ELECTRICAL:

CURRENT RATING = 3A

VOLTAGE PROOF = 1000V AC

CONTACT RESISTANCE = $20\text{m}\Omega$ MAXINSULATION RESISTANCE = $1,000\text{M}\Omega$ MIN**ENVIRONMENTAL:**TEMPERATURE RANGE = -40°C TO $+105^{\circ}\text{C}$ **MECHANICAL:**

INSERTION FORCE = 1.96N MAX

WITHDRAWAL FORCE = 0.29N MIN

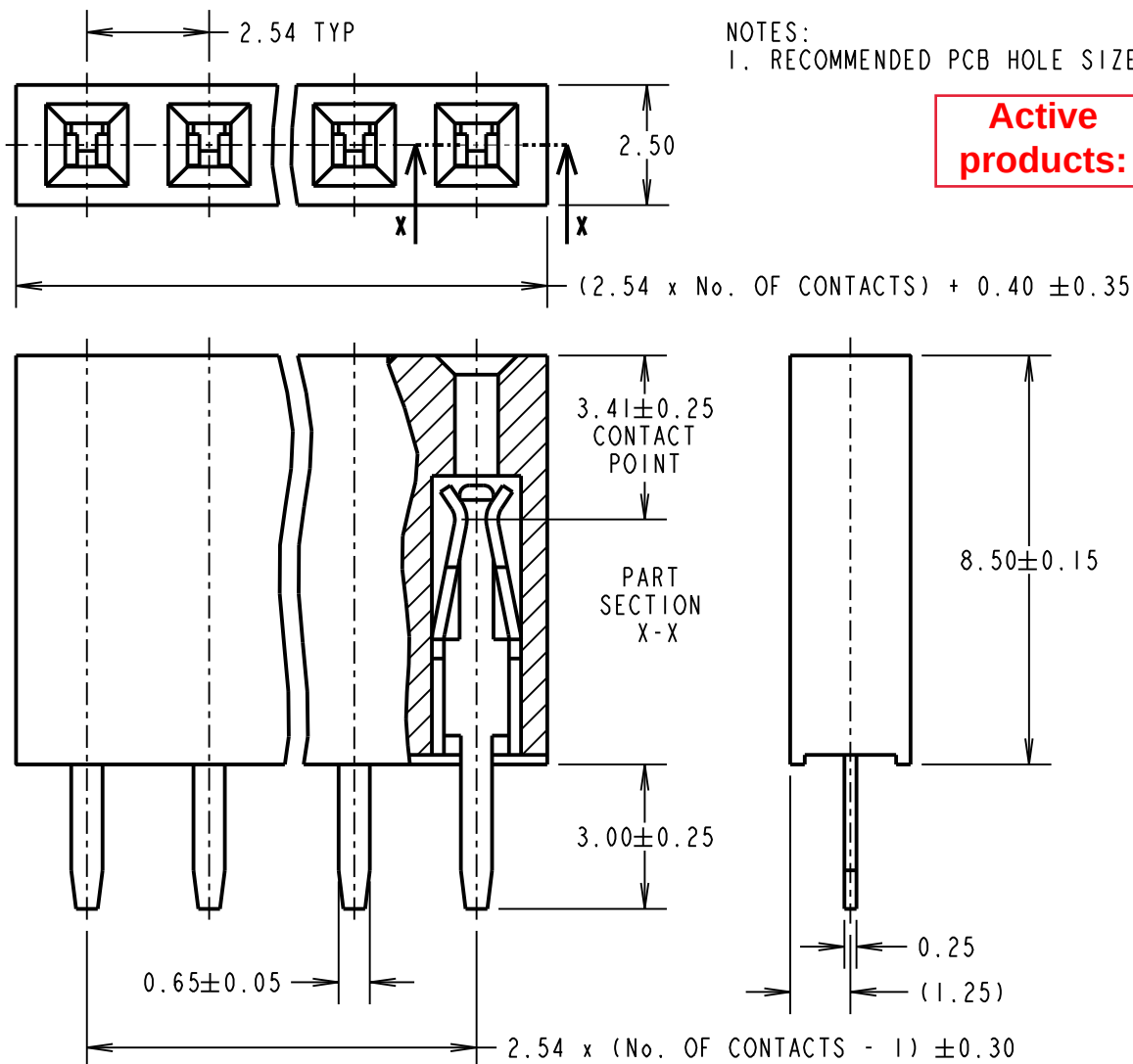
DURABILITY = 300 OPERATIONS

PACKING:

TUBE

FOR COMPLETE SPECIFICATION SEE COMPONENT
SPECIFICATION C001XX (LATEST ISSUE)**OBSOLETE****All other size/finish combinations
not listed above****ORDER CODE:****M20-782XXXX**No. OF CONTACTS: _____
02 TO 20, 25, 32, 36**FINISH:**42 = SELECTIVE GOLD / 100% TIN
46 = 100% TIN

WJP	10	01.08.17	20398
NAME	ISS.	DATE	C/NOTE
APPROVED: W. J. PRESTON			
CHECKED: M. PLESTED			
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CUSTOMER REF.:			
ASSEMBLY DRG:			

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TOLERANCESX. = $\pm 1\text{mm}$
X.X = $\pm 0.50\text{mm}$
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 SOCKET ASSEMBLY**DRAWING NUMBER:****M20-782XXXX**SHT
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