

Customer Information Sheet

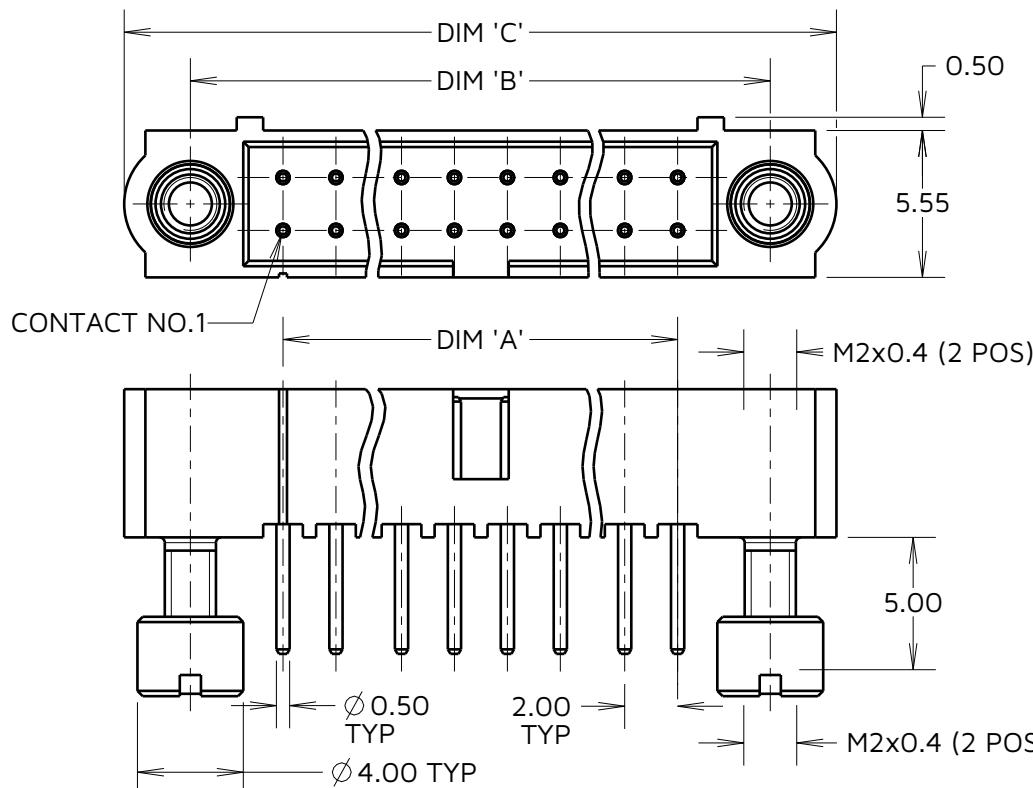
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



ORDER CODE:
M80-511XXXX

TOTAL No. OF CONTACTS
04 TO 50
(EVEN NUMBERS ONLY)

FINISH
05 - GOLD
22 - SELECTIVE GOLD + TIN/LEAD
42 - SELECTIVE GOLD + 100% TIN

SPECIFICATIONS:

MATERIAL:
HOUSING = GLASS-FILLED PPS,
UL94V-0, BLACK

CONTACT = PHOSPHOR BRONZE
JACKSCREW = STAINLESS STEEL

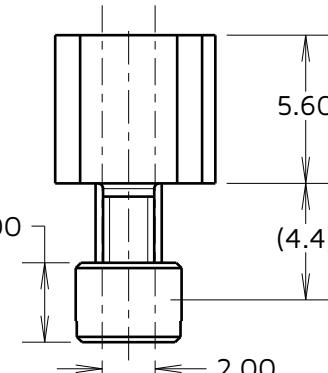
FINISH (CONTACTS):

05 = GOLD

22 = GOLD ON CONTACT AREA,
90/10 TIN/LEAD ON TAILS

42 = GOLD ON CONTACT AREA,
100% TIN ON OVER NICKEL TAILS

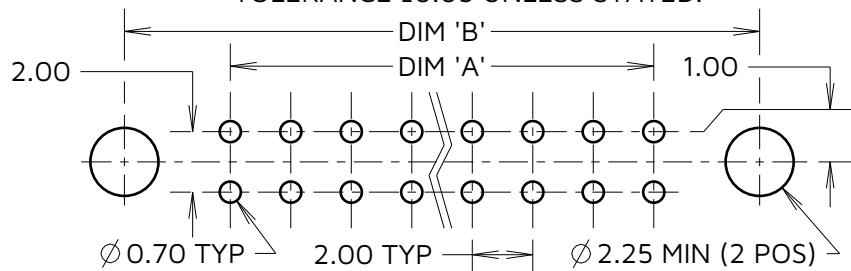
PACKING: TUBE



NOTES:

1. FOR COMPLETE SPECIFICATION, SEE COMPONENT SPEC C005XX (LATEST ISSUE)
2. NUTS ARE NOT ASSEMBLED BUT PACKED IN BAG AND ATTACHED TO TUBE.

RECOMMENDED PCB LAYOUT
TOLERANCE ± 0.05 UNLESS STATED.



DIMENSION

CALCULATION

DIM 'A' TOTAL No. OF CONTACTS - 2.00

DIM 'B' TOTAL No. OF CONTACTS + 5.00

DIM 'C' TOTAL No. OF CONTACTS + 10.0

EXAMPLE: CONNECTOR WITH 20 CONTACTS, GOLD ON CONTACT AREA AND 100% TIN OVER NICKEL ON TAIL, M80-5112042.

DIM 'A' = 18.00mm, DIM 'B' = 25.00mm, DIM 'C' = 30.00mm

| | | | |
|---------------------|------|----------|-------|
| MJ | 5 | 24.10.24 | 35087 |
| NAME | ISS. | DATE | CN/CO |
| APPROVED: M. JELLEY | | | |
| CHECKED: A.YEOMANS | | | |
| DRAWN: W. J. BOURNE | | | |

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TOLERANCES

X. = ± 1 mm
X.X = ± 0.50 mm
X.XX = ± 0.20 mm
X.XXX = ± 0.01 mm

ANGLES = $\pm 5^\circ$
UNLESS STATED

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MATERIAL & FINISH:

SEE ABOVE

SEE ABOVE

TITLE: DATAMATE J-TEK DIL
VERT 4.5mm PC TAIL MALE ASSY
WITH BOARD MOUNT

DRAWING NUMBER:

M80-511XXXX

SHT
2
OF
2