

Customer Information Sheet

IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

SPECIFICATIONS:

MATERIAL:

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

CONTACT = PHOSPHOR BRONZE

JACKSCREW = STAINLESS STEEL

FINISH (CONTACTS):

22 = GOLD ON CONTACT AREA,

90/10 TIN/LEAD ON TAILS

42 = GOLD ON CONTACT AREA,

100% TIN OVER NICKEL ON TAILS

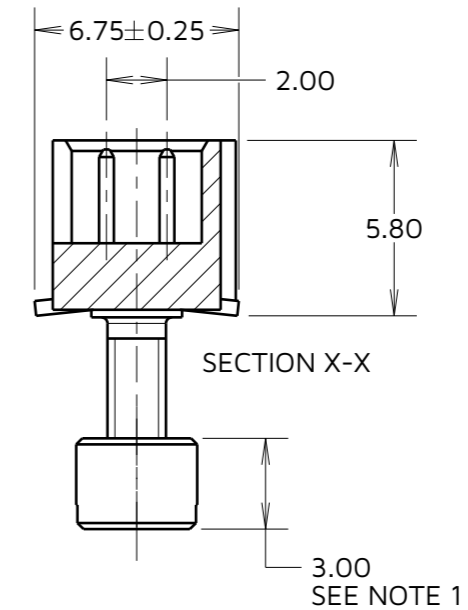
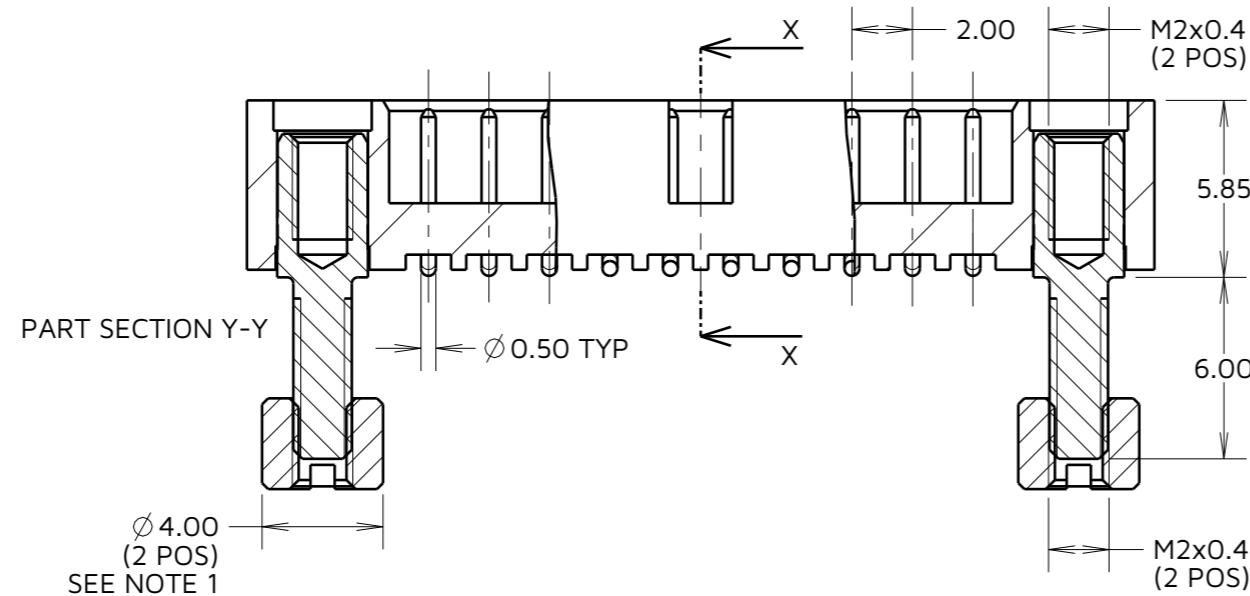
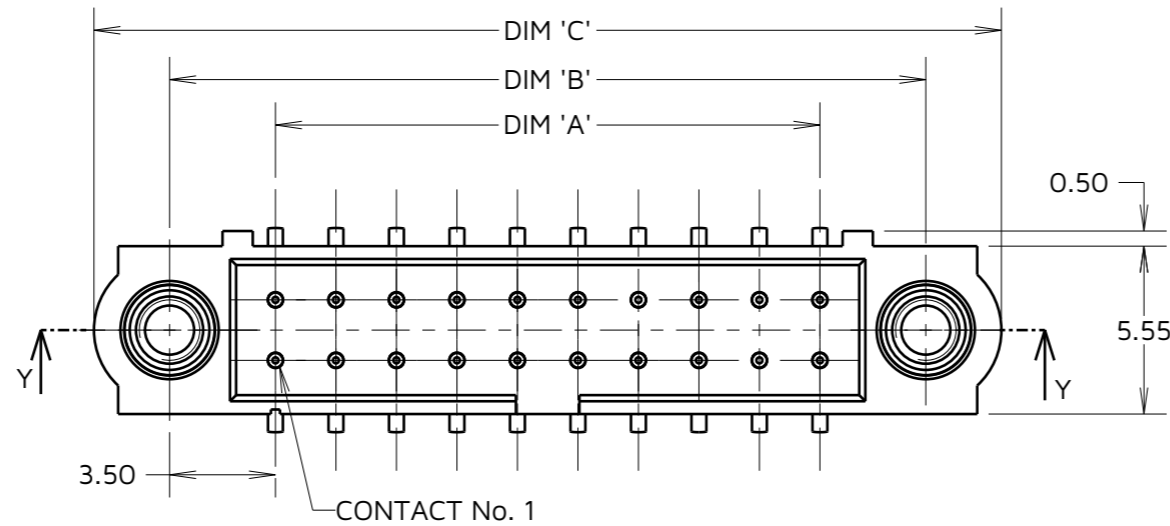
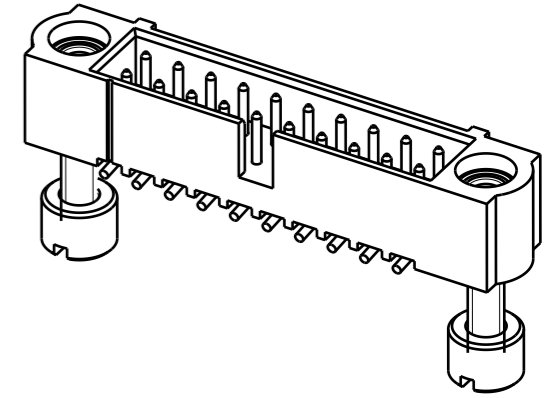
05 = GOLD ALL OVER

PACKING:

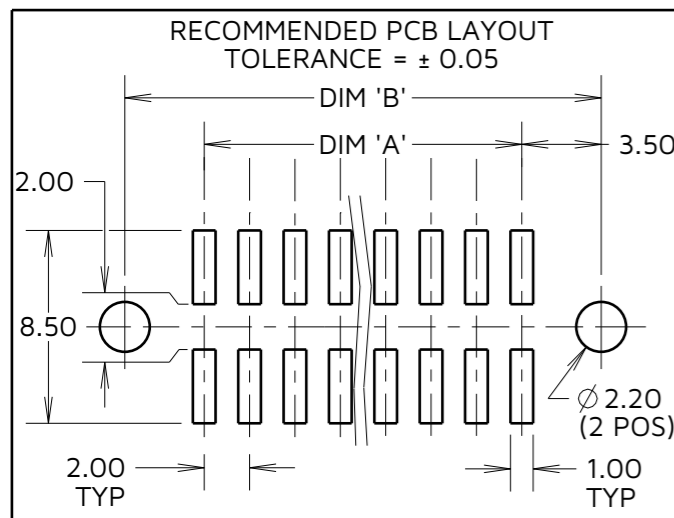
TUBE

FOR COMPLETE SPECIFICATION, SEE

COMPONENT SPEC. C005XX (LATEST ISSUE)



PART No.	WEIGHT (g)
M80-5S104XXMH	1.58
M80-5S106XXMH	1.65
M80-5S108XXMH	1.72
M80-5S110XXMH	1.79
M80-5S112XXMH	1.85
M80-5S114XXMH	1.92
M80-5S116XXMH	1.99
M80-5S118XXMH	2.06
M80-5S120XXMH	2.13
M80-5S122XXMH	2.19
M80-5S124XXMH	2.26
M80-5S126XXMH	2.33
M80-5S128XXMH	2.40
M80-5S130XXMH	2.47
M80-5S132XXMH	2.53
M80-5S134XXMH	2.60
M80-5S136XXMH	2.67
M80-5S138XXMH	2.74
M80-5S140XXMH	2.81
M80-5S142XXMH	2.87
M80-5S144XXMH	2.94
M80-5S146XXMH	3.01
M80-5S148XXMH	3.08
M80-5S150XXMH	3.15



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 ON TAIL, M80-5s12042MH.

DIM 'A' = 18.00mm, DIM 'B' = 25.00mm, DIM 'C' = 30.0mm

ORDER CODE:
M80-5S1XXXXMH

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

FINISH
 22 - GOLD ON CONTACT AREA / TIN/LEAD ON TAIL
 42 - GOLD ON CONTACT AREA / 100% TIN ON TAIL
 05 - ALL OVER GOLD

MJ	2	11.12.24	35293
NAME	ISS.	DATE	CN/CO
APPROVED:	M. JELLEY		
CHECKED:	R. ALEXANDER		
DRAWN:	M G PLESTED		

NOTES:

- CONNECTOR IS SUPPLIED WITH BOARD MOUNT NUTS BUT NOT ASSEMBLED AS SHOWN FOR ILLUSTRATION.
- M80-5S1XXXXMH IS SHOWN FOR ILLUSTRATION PURPOSES, SEE ORDER CODE FOR VARIANTS

HARWIN

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TOLERANCES
 X. = ±1mm
 X.X = ±0.50mm
 X.XX = ±0.20mm
 X.XXX = ±0.01mm
 ANGLES = ±5°
 UNLESS STATED

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MATERIAL & FINISH:
 SEE ABOVE

TITLE: DATAMATE J-TEK MALE VERTICAL SMT CONNECTOR ASSEMBLY

DRAWING NUMBER: M80-5S1XXXXMH