

Customer Information Sheet

IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

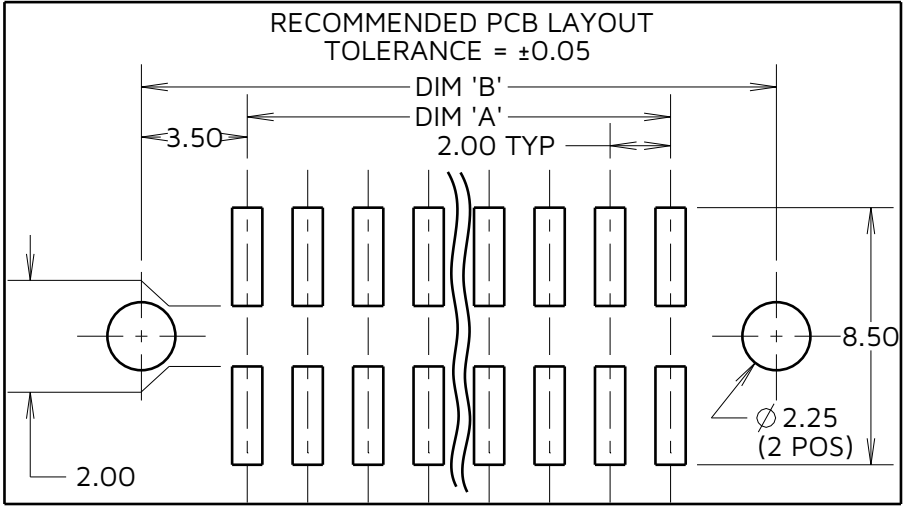
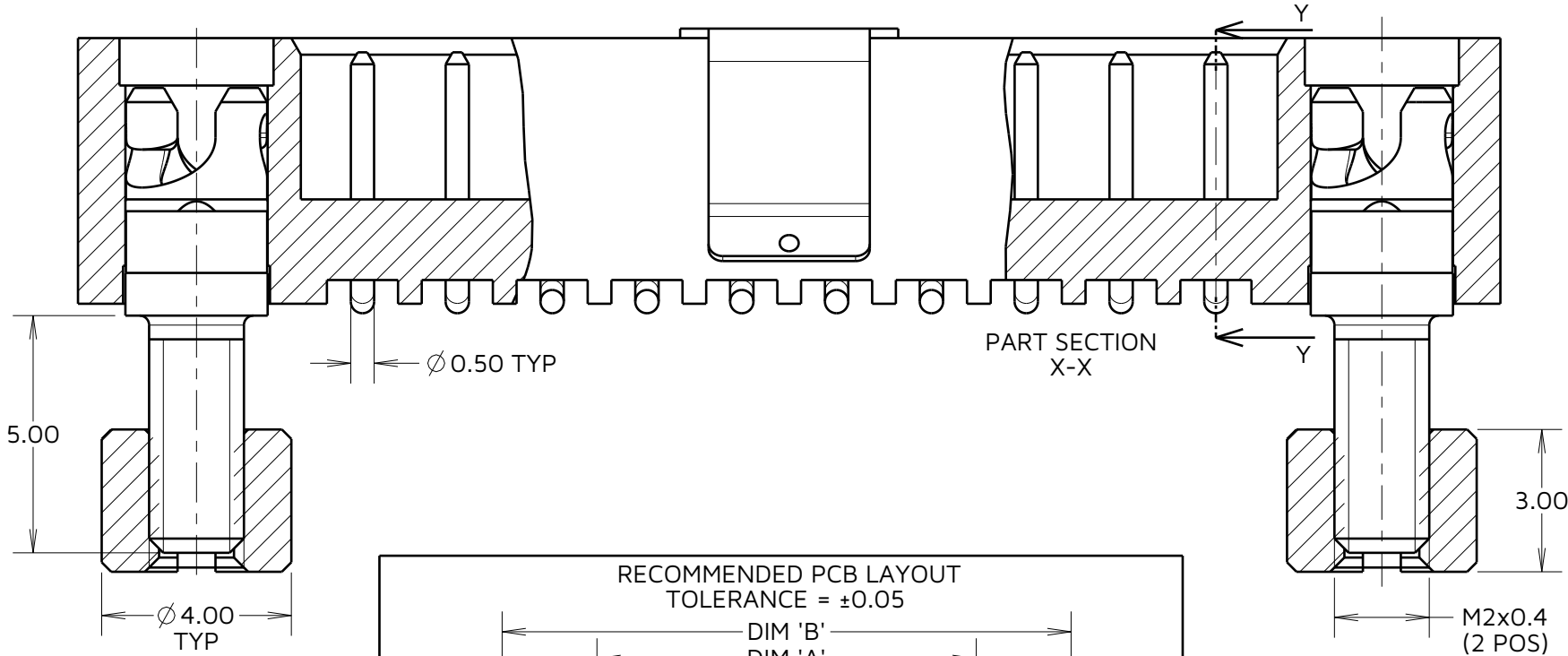
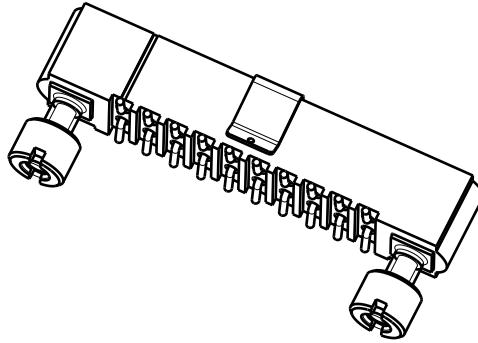
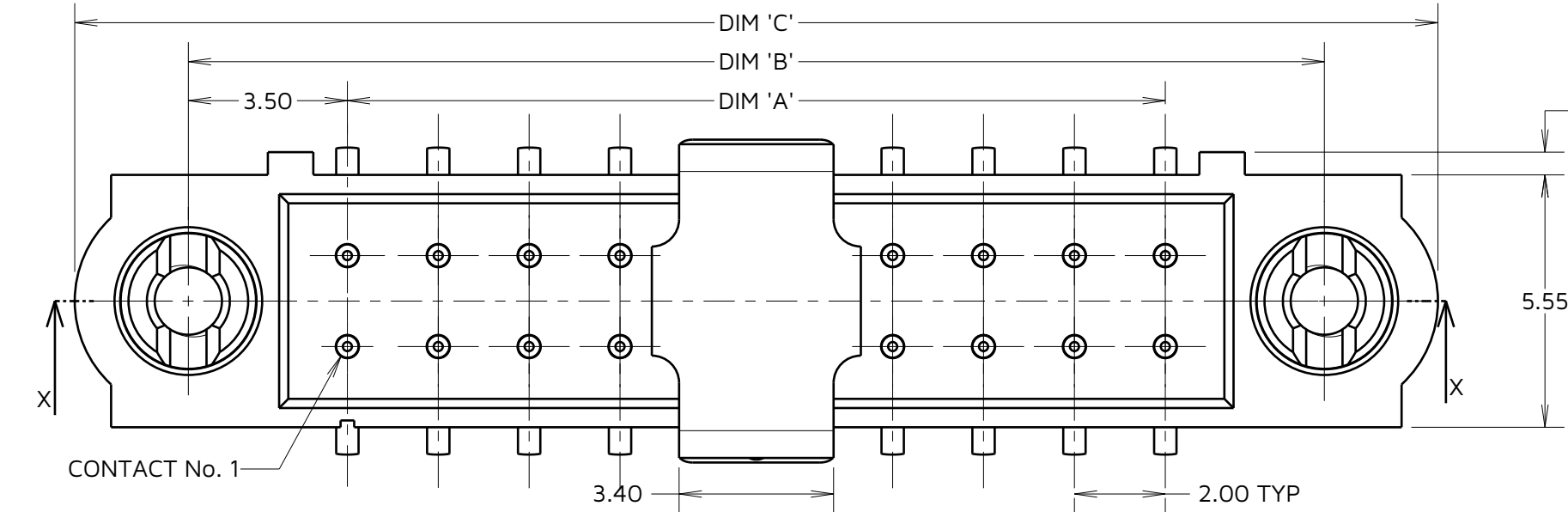
ALL DIMENSIONS IN mm

SPECIFICATIONS:
MATERIAL:
HOUSING = GLASS-FILLED PPS,
UL94V-0, BLACK
CONTACT = PHOSPHOR BRONZE
JACKSCREW = STAINLESS STEEL
PICK & PLACE CAP = PHOSPHOR BRONZE
FINISH (CONTACTS):
NICKEL ALL OVER CONTACTS
05 = GOLD ALL OVER
22 = GOLD ON CONTACT AREA,
TIN/LEAD ON TAILS
42 = GOLD ON CONTACT AREA,
TIN ON TAILS
ELECTRICAL:
CURRENT RATING AT 25°C = 3.0A MA
TUBE
FOR COMPLETE SPECIFICATION, SEE
COMPONENT
SPECIFICATION C005XX (LATEST ISSUE)

TABLE 2: WEIGHTS	
PART No.	WEIGHT (g)
M80-5S104XXMEP	1.62
M80-5S106XXMEP	1.69
M80-5S108XXMEP	1.76
M80-5S110XXMEP	1.83
M80-5S112XXMEP	1.89
M80-5S114XXMEP	1.96
M80-5S116XXMEP	2.03
M80-5S118XXMEP	2.10
M80-5S120XXMEP	2.17
M80-5S122XXMEP	2.23
M80-5S124XXMEP	2.30
M80-5S126XXMEP	2.37
M80-5S128XXMEP	2.44
M80-5S130XXMEP	2.51
M80-5S132XXMEP	2.57
M80-5S134XXMEP	2.64
M80-5S136XXMEP	2.71
M80-5S138XXMEP	2.78
M80-5S140XXMEP	2.85
M80-5S142XXMEP	2.91
M80-5S144XXMEP	2.98
M80-5S146XXMEP	3.05
M80-5S148XXMEP	3.12
M80-5S150XXMEP	3.19

TABLE 1: DIMENSION VARIANTS	
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 ORDER CODE 1: CONNECTOR WITH 20 CONTACTS M80-5S120XXMEP DIM 'A' = 18.00mm, DIM 'B' = 25.00mm, DIM 'C' = 30.0mm	

NOTES:
1. M80-5S120XXMEP IS SHOWN FOR ILLUSTRATION PURPOSES, SEE ORDER CODE
FOR VARIANTS



ORDER CODE:
M80-5S1XXXXMEP
TOTAL No. OF CONTACTS
04 TO 50
(EVEN NUMBERS ONLY)
FINISH CODE
05 - GOLD
22 - GOLD ON CONTACT AREA / TIN/LEAD ON TAIL
42 - GOLD ON CONTACT AREA / 100% TIN ON TAIL

MJ	6	19.12.24	35293
NAME	ISS.	DATE	CN/CO
APPROVED: M. JELLEY			
CHECKED: R. ALEXANDER			
DRAWN: MARK PLESTED			

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 DIL
VERT SMT MALE ASSY WITH
101LOK RETAINERS & P/PLACE

DRAWING NUMBER:
M80-5S1XXXXMEP

SHT
2
OF
2