

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):

NICKEL ALL OVER CONTACTS

05 = ALL OVER GOLD

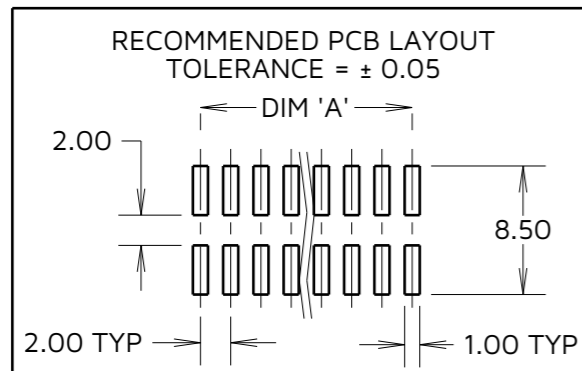
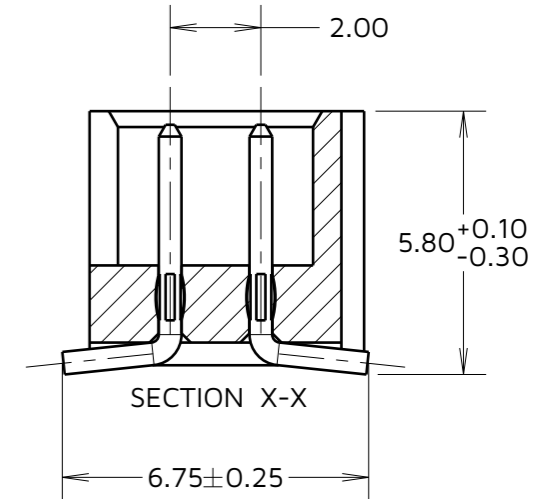
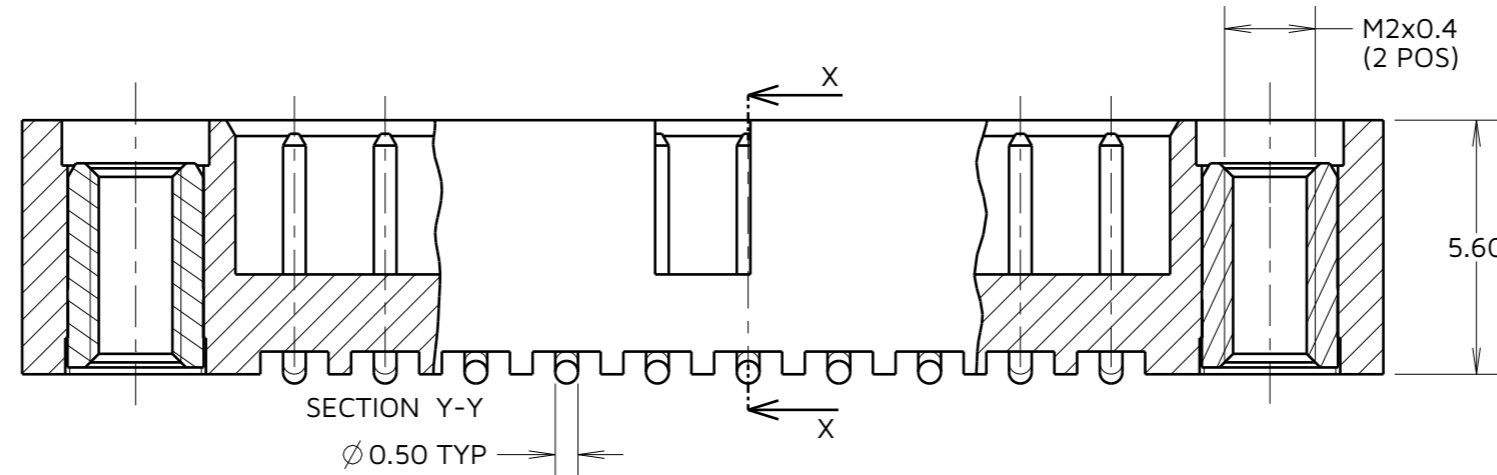
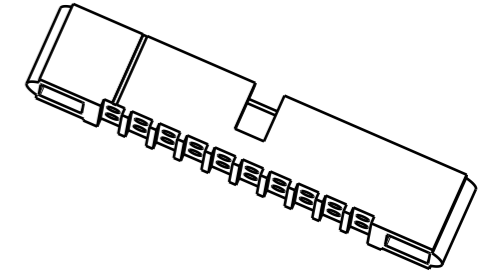
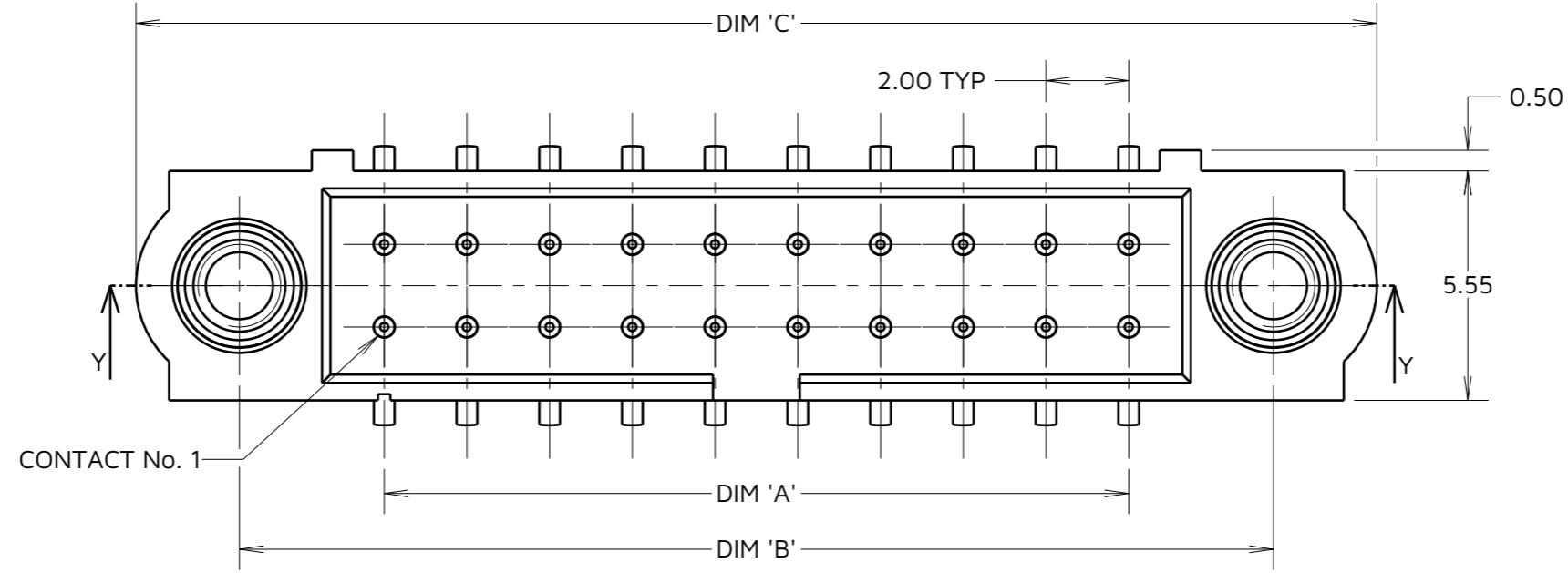
22 = GOLD ON CONTACT AREA,
90/10 TIN/LEAD ON TAILS

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

PACKING: TUBE

FOR COMPLETE SPECIFICATION, SEE COMPONENT
SPECIFICATION CO05XX (LATEST ISSUE)

PART No.	WEIGHT (g)
M80-50204XX	0.43
M80-50206XX	0.50
M80-50208XX	0.57
M80-50210XX	0.64
M80-50212XX	0.71
M80-50214XX	0.78
M80-50216XX	0.85
M80-50218XX	0.92
M80-50220XX	0.98
M80-50222XX	1.05
M80-50224XX	1.12
M80-50226XX	1.19
M80-50228XX	1.26
M80-50230XX	1.33
M80-50232XX	1.40
M80-50234XX	1.47
M80-50236XX	1.54
M80-50238XX	1.60
M80-50240XX	1.67
M80-50242XX	1.74
M80-50246XX	1.88
M80-50248XX	1.95
M80-50250XX	2.02



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
M80-50220XX
DIM 'A' = 18.00mm, DIM 'B' = 25.00mm, DIM 'C' = 30.00mm

ORDER CODE:
M80-502XXXX

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

FINISH CODE _____

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

MJ	7	05.12.24	35293
NAME	ISS.	DATE	CN/CO
APPROVED:	M. JELLEY		
CHECKED:	R. ALEXANDER		
DRAWN:	B. M. KENT		

NOTES:

1. M80-50220XX IS SHOWN FOR ILLUSTRATION PURPOSES, SEE ORDER CODE FOR VARIANTS

HARWIN

www.harwin.com

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: JACKSCREW DATAMATE
DIL VERTICAL SMT
MALE ASSEMBLY

DRAWING NUMBER:
M80-502XXXX

SHT
2 OF 2