

Customer Information Sheet

IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

SPECIFICATIONS:
MATERIAL:
HOUSING = G-F PPS UL94V-0, BLACK
CONTACTS = PHOSPHOR BRONZE
PICK & PLACE CAP = PHOSPHOR BRONZE
FINISH:
CONTACTS:
ALL FINISHES = NICKEL UNDERCOAT
22 = GOLD ON CONTACT AREA,
90/10 TIN/LEAD ON TAILS
42 = GOLD ON CONTACT AREA,
100% TIN ON TAILS
45 = GOLD ALL OVER
LATCH = NICKEL
PACKING:
TUBE
FOR COMPLETE SPECIFICATION, SEE COMPONENT
SPECIFICATION C005XX (LATEST ISSUE)

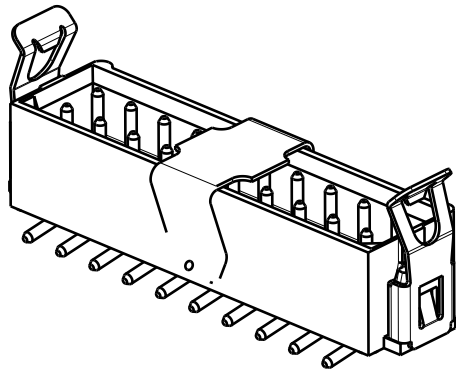
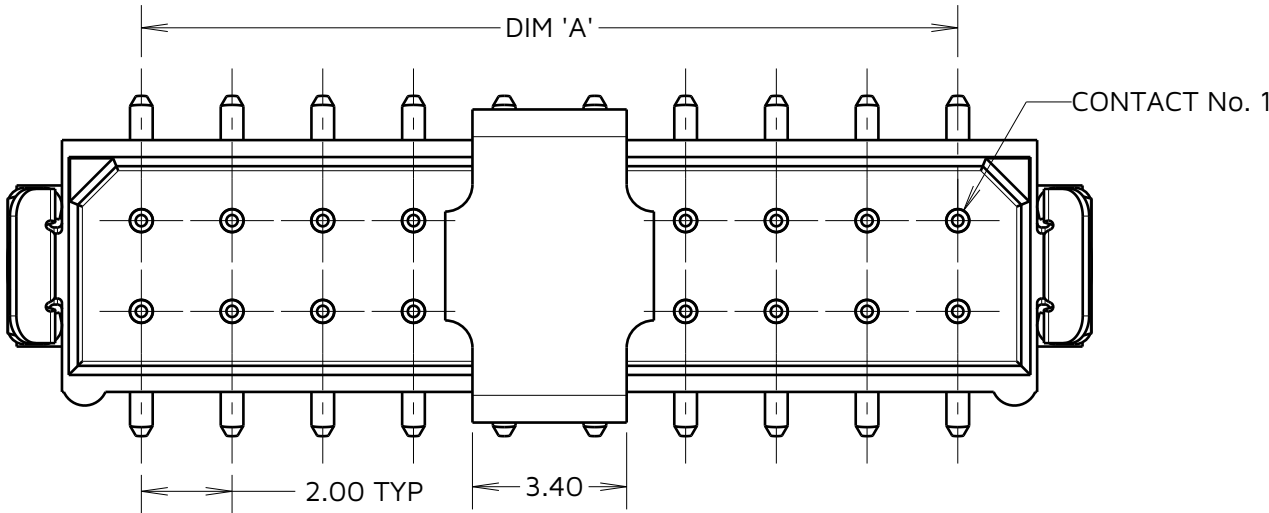


TABLE 2: WEIGHTS	
PART No.	WEIGHT (g)
M80-82804XXP	0.42
M80-82806XXP	0.49
M80-82808XXP	0.56
M80-82810XXP	0.63
M80-82812XXP	0.70
M80-82814XXP	0.77
M80-82816XXP	0.84
M80-82818XXP	0.91
M80-82820XXP	0.98
M80-82826XXP	1.20
M80-82834XXP	1.48

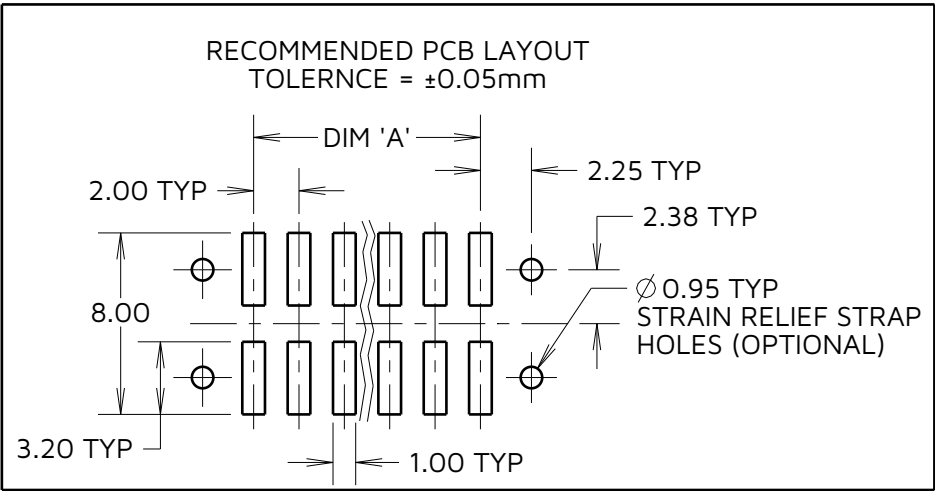
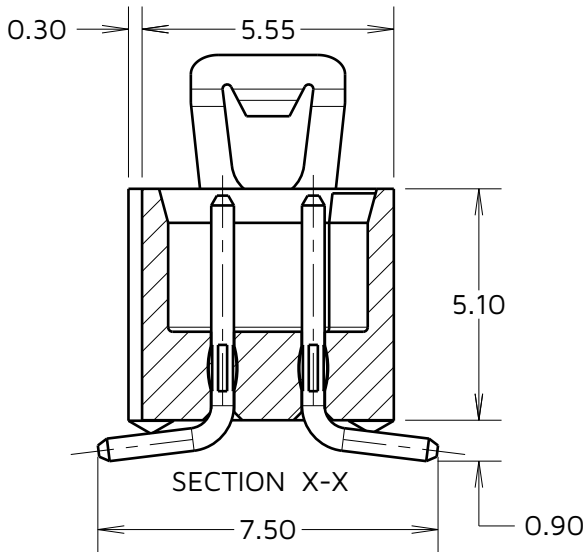
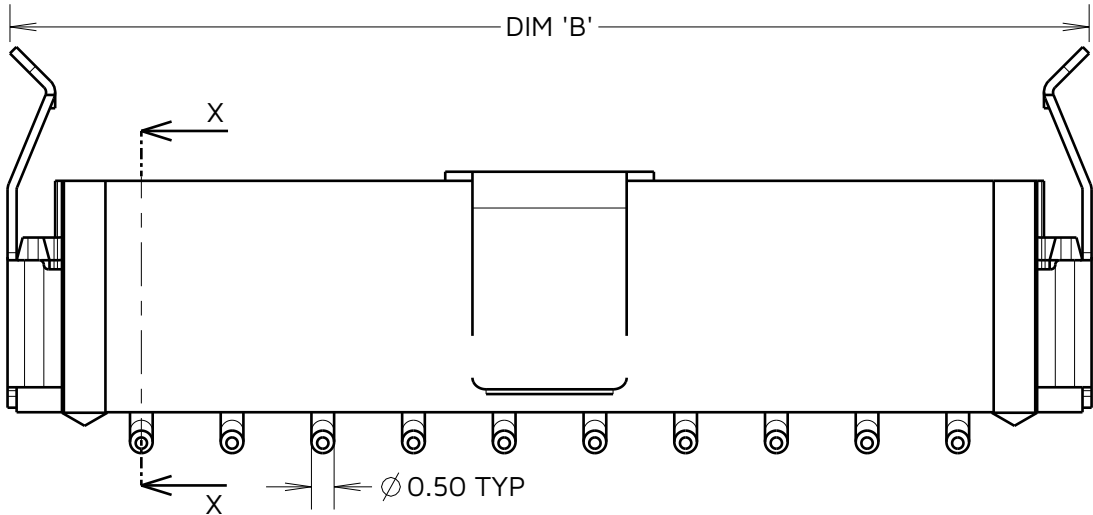


TABLE 1: DIMENSION VARIANTS	
DIMENSION	CALCULATION
DIM 'A'	TOTAL No. OF CONTACTS - 2.00
DIM 'B'	TOTAL No. OF CONTACTS + 3.80
EXAMPLE CONNECTOR DIMENSION M80-82820XXP DIM 'A' = 18.00mm, DIM 'B' = 23.80mm	

ORDER CODE:

M80-828XXXXP

TOTAL No. OF WAYS
04, 06, 08, 10, 12
14, 16, 18, 20, 26
34

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

MJ	13	23.12.24	35293
NAME	ISS.	DATE	CN/CO
APPROVED:		M. JELLEY	
CHECKED:		R. ALEXANDER	
DRAWN:		J. EVANS	

NOTES:
1. 2-OFF STRAIN RELIEF STRAPS M80-0030006 MAY BE USED WITH THIS CONNECTOR.

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 L-TEK
MALE DIL VERTICAL SMT
ASSEMBLY - LATCHED, P/PLACE
DRAWING NUMBER:
M80-828XXXXP
SHT
2
OF
2

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