

# 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 = COPPER ALLOY

FINISH:  
CONTACTS = GOLD

PACKING:  
LOOSE  
FOR COMPLETE SPECIFICATION, SEE COMPONENT  
SPECIFICATION C005XX (LATEST ISSUE)

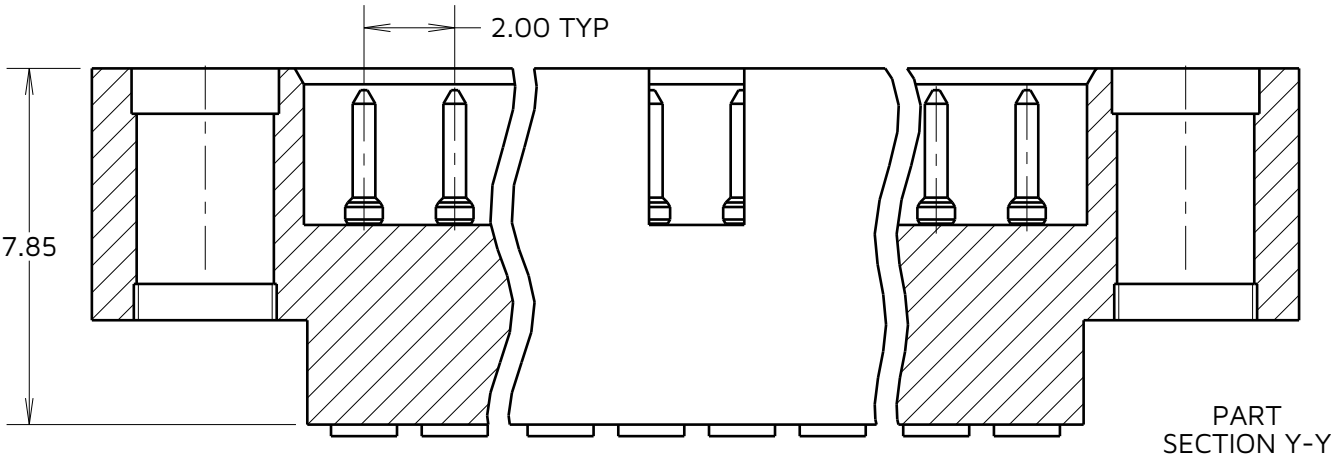
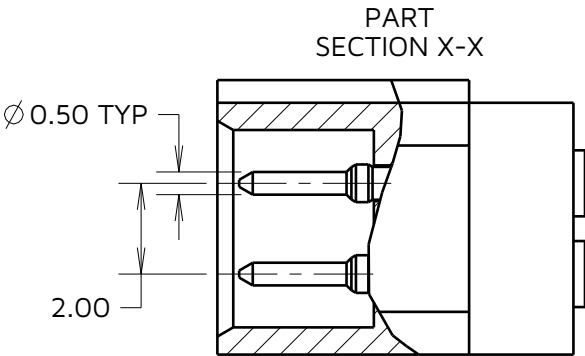
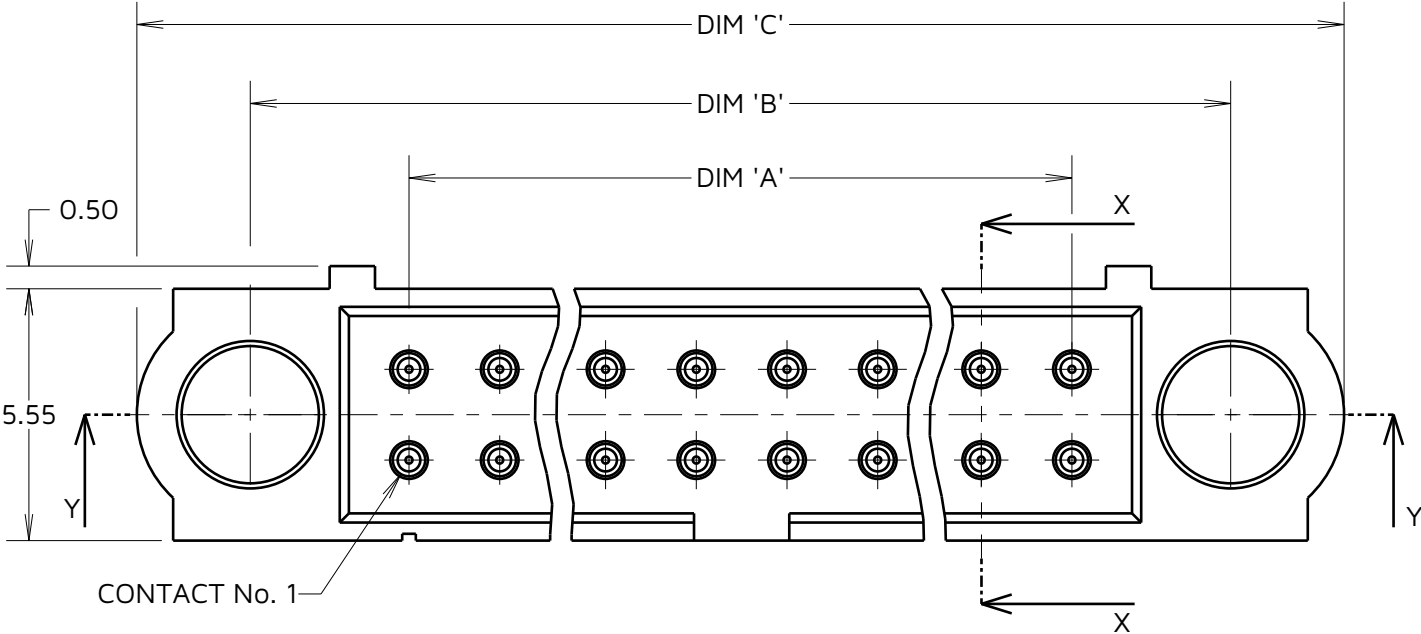
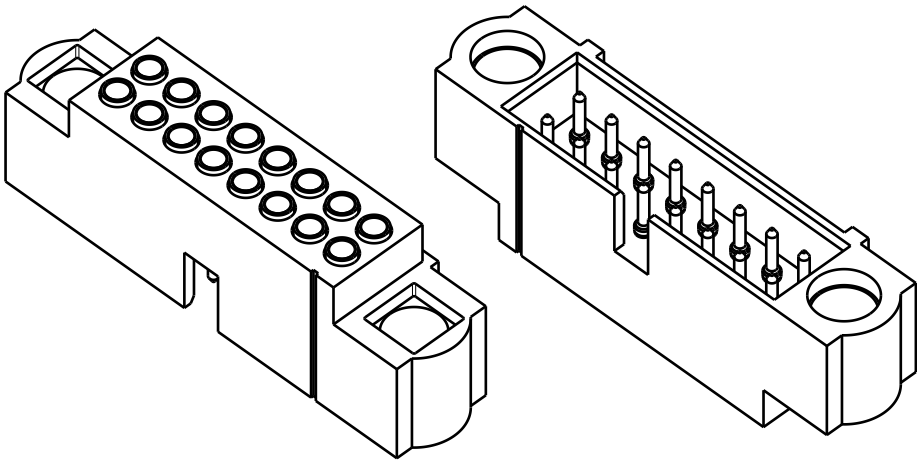


TABLE 1: DIMENSION VARIANTS

| PART No.    | DIM 'A' | DIM 'B' | DIM 'C' |
|-------------|---------|---------|---------|
| M80-5710405 | 2.00    | 9.00    | 14.0    |
| M80-5710605 | 4.00    | 11.00   | 16.0    |
| M80-5710805 | 6.00    | 13.00   | 18.0    |
| M80-5711005 | 8.00    | 15.00   | 20.0    |
| M80-5711205 | 10.00   | 17.00   | 22.0    |
| M80-5711405 | 12.00   | 19.00   | 24.0    |
| M80-5711605 | 14.00   | 21.00   | 26.0    |
| M80-5711805 | 16.00   | 23.00   | 28.0    |
| M80-5712005 | 18.00   | 25.00   | 30.0    |
| M80-5712205 | 20.00   | 27.00   | 32.0    |
| M80-5712405 | 22.00   | 29.00   | 34.0    |
| M80-5712605 | 24.00   | 31.00   | 36.0    |
| M80-5712805 | 26.00   | 33.00   | 38.0    |
| M80-5713005 | 28.00   | 35.00   | 40.0    |
| M80-5713205 | 30.00   | 37.00   | 42.0    |
| M80-5713405 | 32.00   | 39.00   | 44.0    |
| M80-5713605 | 34.00   | 41.00   | 46.0    |
| M80-5713805 | 36.00   | 43.00   | 48.0    |
| M80-5714005 | 38.00   | 45.00   | 50.0    |
| M80-5714205 | 40.00   | 47.00   | 52.0    |
| M80-5714405 | 42.00   | 49.00   | 54.0    |
| M80-5714605 | 44.00   | 51.00   | 56.0    |
| M80-5714805 | 46.00   | 53.00   | 58.0    |
| M80-5715005 | 48.00   | 55.00   | 60.0    |

- NOTES:
- CONNECTORS ARE SUPPLIED WITH CONTACTS LOOSE.
  - FOR EXTRA CONTACTS, USE PART NUMBER M80-1950005.
  - RECOMMENDED WIRE TYPE = BS 3G 210 TYPE A, PTFE INSULATED 24-28 AWG. MAX INSULATION DIAMETER =  $\phi 1.10\text{mm}$ , STRIP WIRE BY 2.00mm.
  - RECOMMENDED HAND CRIMP TOOL = M22520/2-01 WITH POSITIONER Z80-193. REFER TO TOOLING INSTRUCTION SHEET IS-01 FOR COMPLETE CRIMPING INFORMATION.
  - CONTACT INSERTION AND EXTRACTION TOOL = Z80-280. REFER TO INSTRUCTION SHEET IS-25 FOR ASSEMBLY INSTRUCTIONS.
  - PART M80-5711605 SHOWN FOR ILLUSTRATION PURPOSES ONLY.

ORDER CODE:  
**M80-571XX05**

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

|                     |      |          |       |
|---------------------|------|----------|-------|
| JD                  | 4    | 04.09.24 | 34310 |
| NAME                | ISS. | DATE     | CN/CO |
| APPROVED: J.DEAN    |      |          |       |
| CHECKED: A. YEOMANS |      |          |       |
| DRAWN: W.J.BOURNE   |      |          |       |

**HARWIN**  
SEE ABOVE  
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TOLERANCES  
X. =  $\pm 1\text{mm}$   
X.X =  $\pm 0.50\text{mm}$   
X.XX =  $\pm 0.20\text{mm}$   
X.XXX =  $\pm 0.01\text{mm}$   
ANGLES =  $\pm 5^\circ$   
UNLESS STATED

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ANY OTHER PURPOSE WITHOUT THEIR  
WRITTEN PERMISSION.

MATERIAL:  
  
SEE ABOVE

TITLE: **DATAMATE J-TEK  
DIL CRIMP (SMALL BORE)  
MALE ASSEMBLY (NO J/S)**

DRAWING NUMBER:  
**M80-571XX05**

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