

# Customer Information Sheet

DRAWING No.: M80-4C10605F1-02-328-00-000

IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

## SPECIFICATIONS:

### MATERIAL:

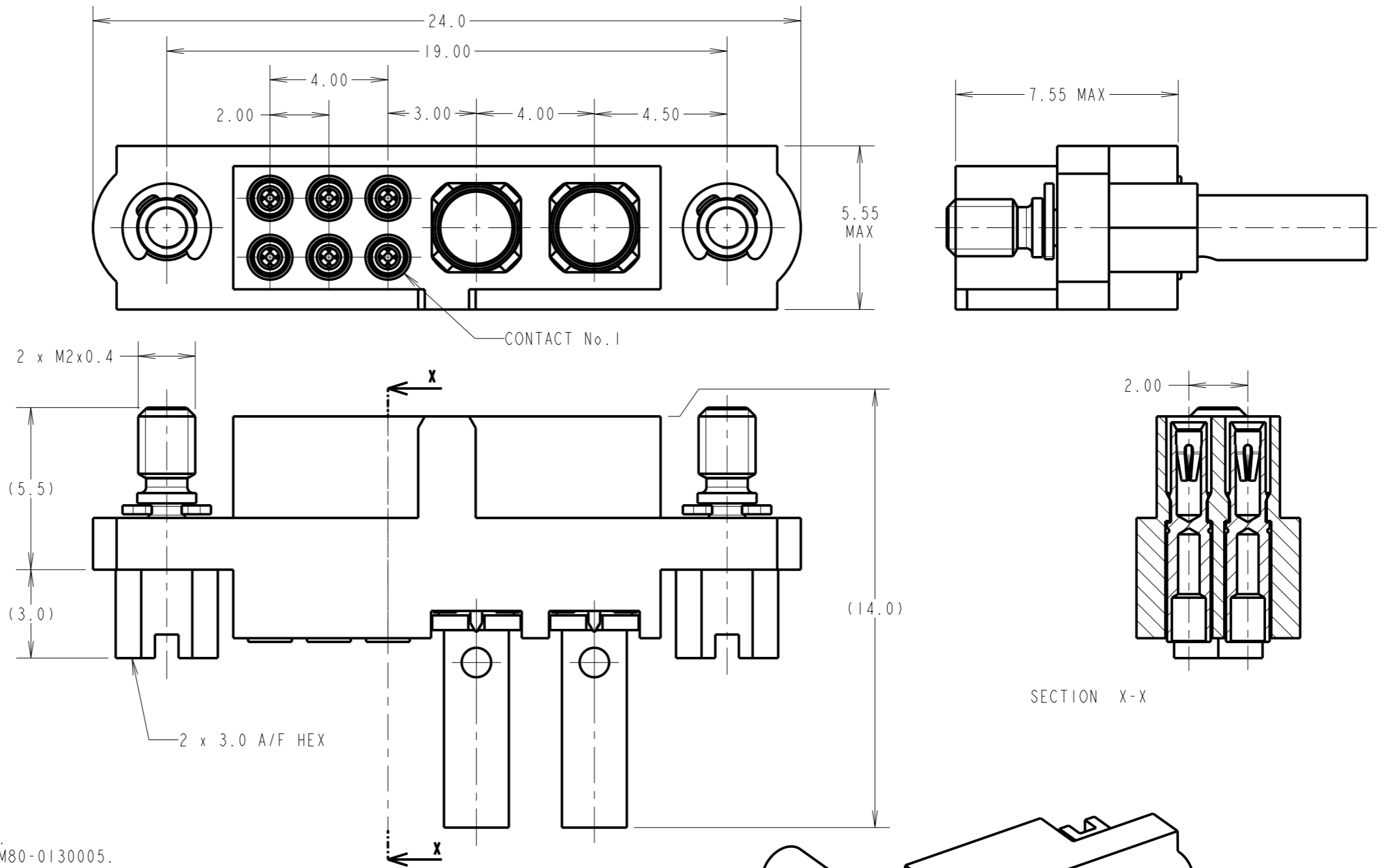
MOULDING = GLASS FILLED PPS, UL94V-0, BLACK  
 SIGNAL CONTACT:  
 CLIP = BERYLLIUM COPPER  
 SHELL = BRASS  
 POWER CONTACT:  
 BODY = COPPER ALLOY  
 LATCHING COLLAR = BERYLLIUM COPPER  
 JACKSCREW, CIRCLIP = STAINLESS STEEL

### FINISH:

SIGNAL CONTACT:  
 CLIP = 0.3µm GOLD  
 SHELL = 0.25-0.3µm GOLD  
 POWER CONTACT:  
 BODY = GOLD  
 LATCHING COLLAR = NICKEL

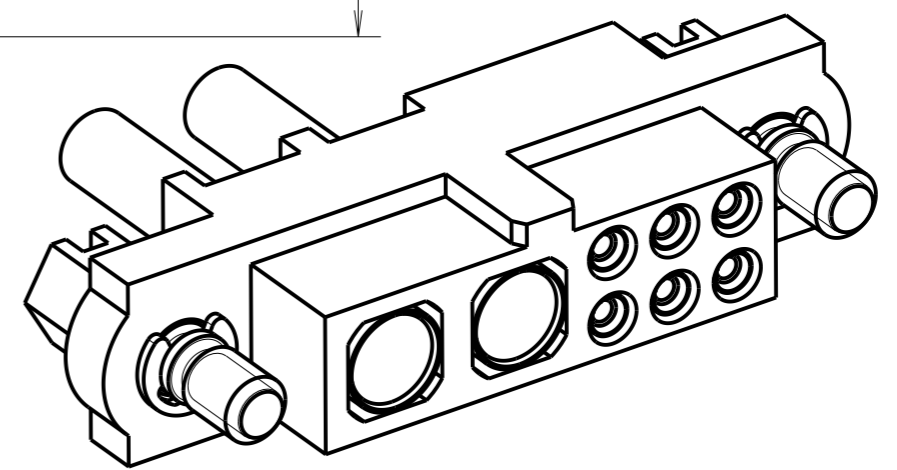
### PACKING:

BAG  
 FOR COMPLETE SPECIFICATION SEE COMPONENT SPECIFICATION C005XX (LATEST ISSUE)



## NOTES:

- CONNECTORS ARE SUPPLIED WITH CONTACTS LOOSE.
- FOR EXTRA SIGNAL CONTACTS, USE PART NUMBER M80-0130005.
- RECOMMENDED SIGNAL WIRE TYPE = 24-28 AWG. SEE COMPONENT SPECIFICATION C0049XX (LATEST ISSUE) FOR DETAILS.  
MAX INSULATION DIAMETER =  $\varnothing 1.10\text{mm}$ . STRIP WIRE BY 2.00mm FOR CRIMPING.
- RECOMMENDED HAND CRIMP TOOL FOR SIGNAL CONTACTS = M22520/2-01 WITH POSITIONER T5747. REFER TO TOOLING INSTRUCTION SHEET IS-01 FOR COMPLETE CRIMPING INSTRUCTIONS.
- SIGNAL CONTACT INSERTION AND EXTRACTION TOOL = Z80-280. REFER TO TOOLING INSTRUCTION SHEET IS-25 FOR ASSEMBLY INSTRUCTIONS.
- FOR EXTRA POWER CONTACTS, USE PART NUMBER M80-328.
- RECOMMENDED HAND CRIMP TOOL FOR POWER CONTACTS = Z80-294 WITH POSITIONER = Z80-295.
- POWER CONTACT WIRE, STRIP BY 5.00mm MINIMUM.
- POWER CONTACT EXTRACTION TOOL = Z80-290.
- INSTRUCTION SHEETS ARE AVAILABLE.



COMPLETE ASSEMBLY - FOR ILLUSTRATION ONLY

MGP	1	05.04.22	-----
NAME	ISS.	DATE	CN/CO
APPROVED: MGP			
CHECKED: RTP			
DRAWN: M.G.PLESTED			
CUSTOMER REF.:			
ASSEMBLY DRG:			

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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

MATERIAL:  
 SEE ABOVE  
 FINISH: SEE ABOVE  
 S/AREA: mm<sup>2</sup>

TITLE: DATAMATE MIX-TEK FEMALE ASSEMBLY WITH JACKSCREW  
 DRAWING NUMBER: **M80-4C10605F1-02-328-00-000**  
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