

Customer Information Sheet

DRAWING No.: M80-4C10805F2-04-325-00-000

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

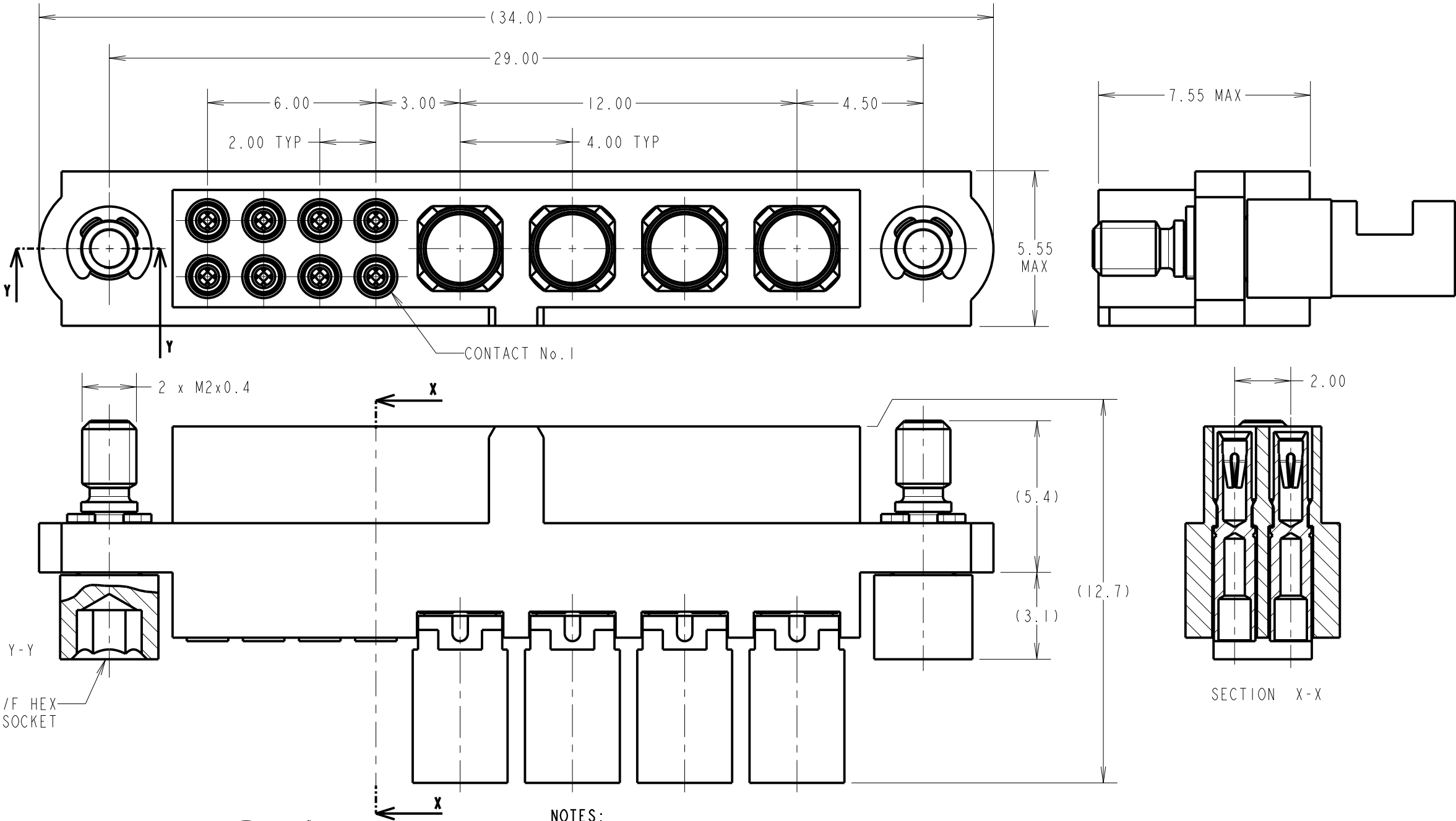
POWER CONTACT:
BODY = COPPER ALLOY
LATCHING COLLAR = BERYLLIUM COPPER
JACKSCREW, CIRCLIP: STAINLESS STEEL

FINISH:
SIGNAL CONTACT:
CLIP = 0.3µm GOLD
SHELL = 0.25-0.3µm GOLD

POWER CONTACT:
BODY = GOLD
LATCHING COLLAR = NICKEL

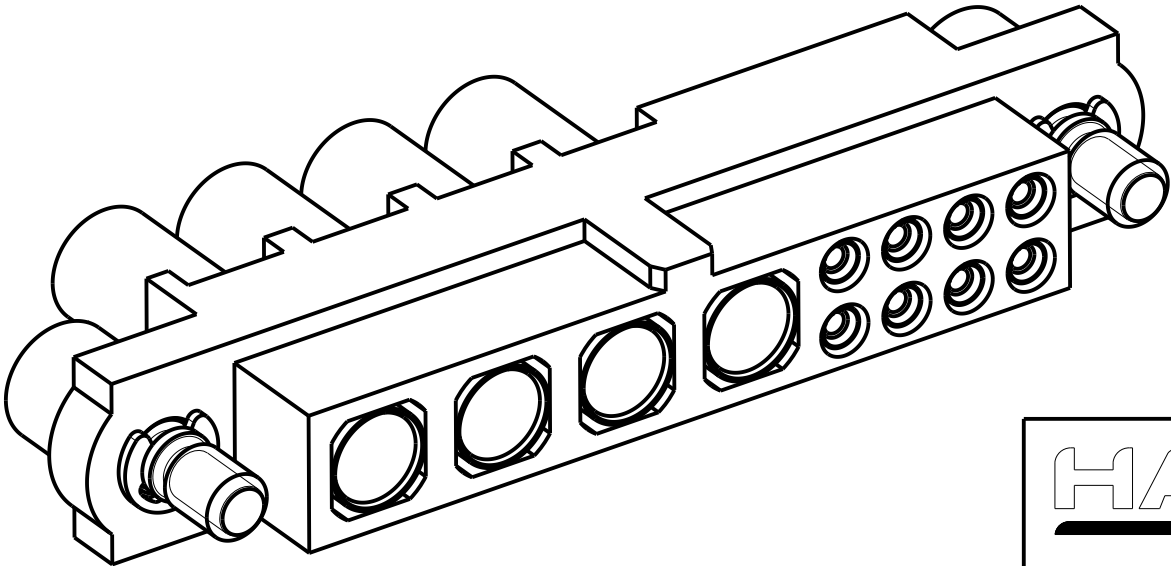
PACKING:
BAG

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 M80-325.
 - POWER CONTACT WIRE, STRIP BY 5.00mm MINIMUM.
 - POWER CONTACT EXTRACTION TOOL = Z80-290.
 - INSTRUCTION SHEETS ARE AVAILABLE.

MGP	I	21.04.22	-----
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: mm²

TITLE: DATAMATE MIX-TEK FEMALE ASSEMBLY WITH JACKSCREW
DRAWING NUMBER: M80-4C10805F2-04-325-00-000
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