

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

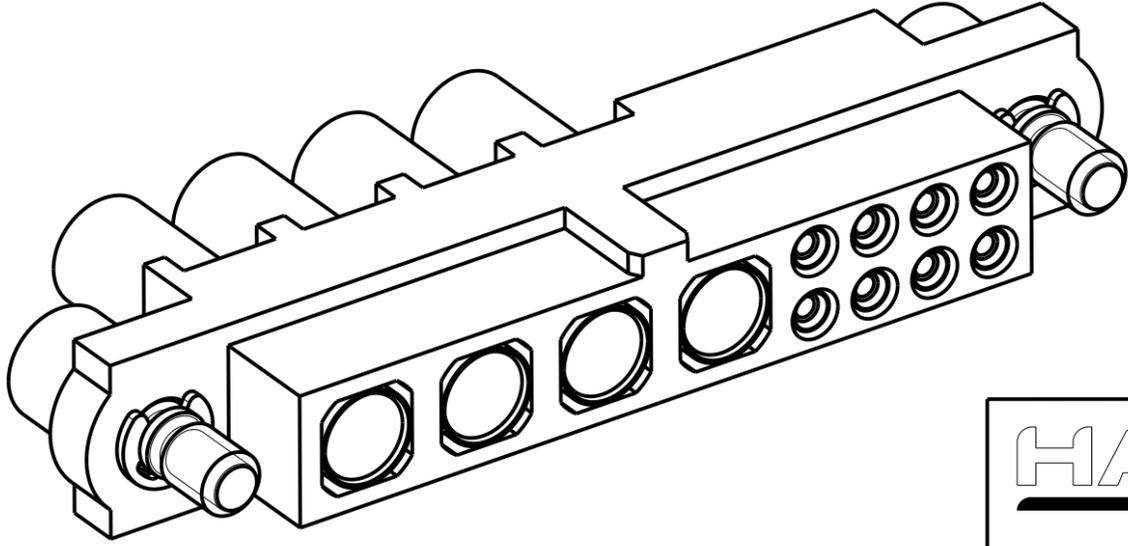
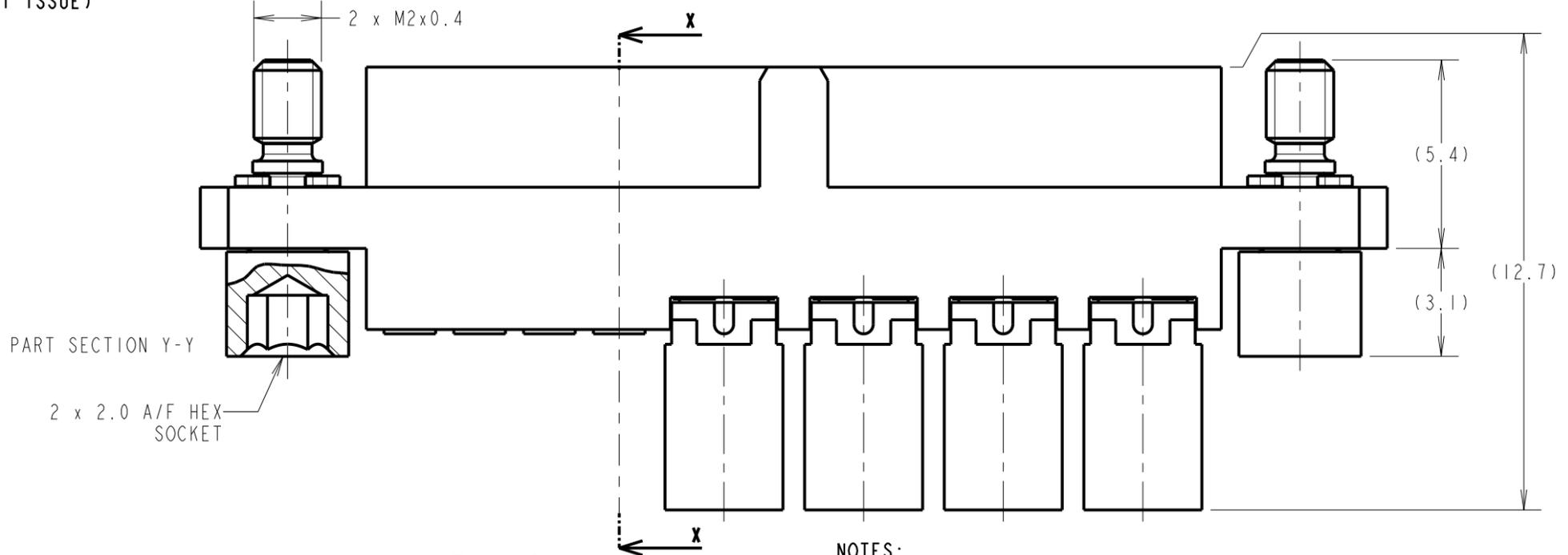
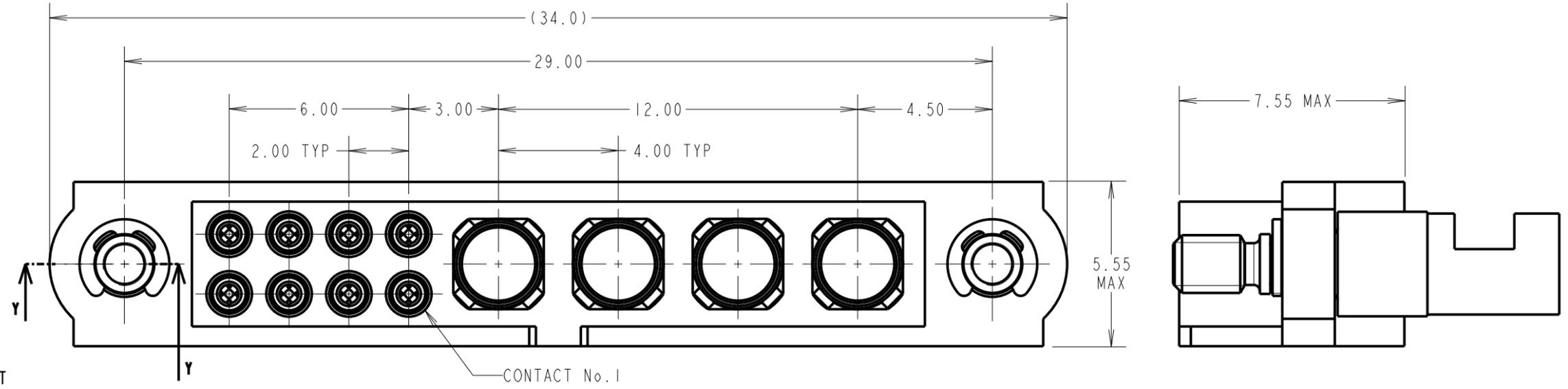
POWER CONTACT:
 BODY = COPPER ALLOY
 LATCHING COLLAR = BERYLLIUM COPPER
 JACKSCREW, CIRCLIP: STAINLESS STEEL

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 = $\varnothing 1.10$ 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	1	21.04.22	-----
NAME	ISS.	DATE	CN/CO
APPROVED: MGP			
CHECKED: RTP			
DRAWN: M.G.PLESTED			
CUSTOMER REF.:			
ASSEMBLY DRG:			

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			FINISH: SEE ABOVE	