

Customer Information Sheet

DRAWING No.: M80-4C10405F1-02-328-00-000

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:

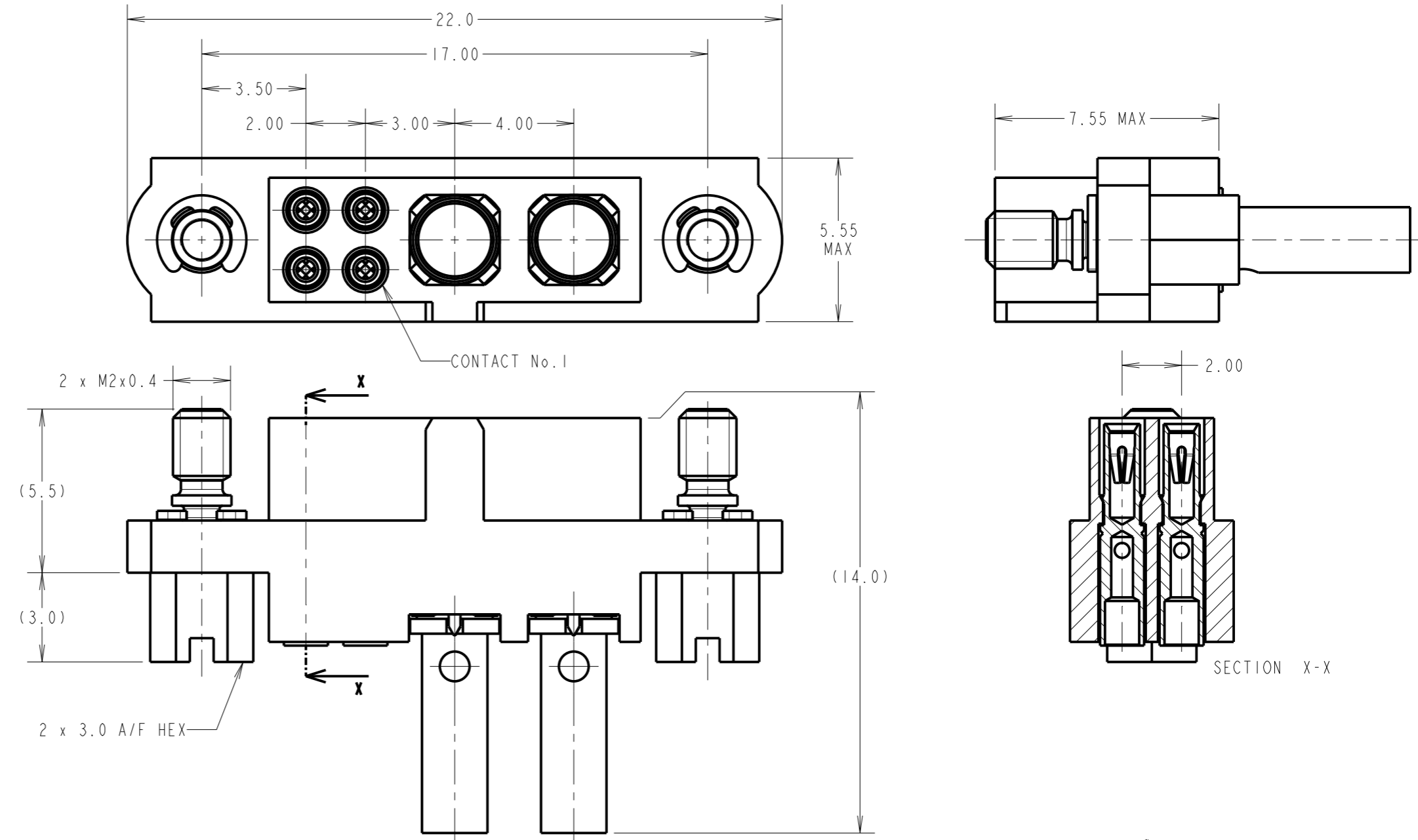
BODY = GOLD

LATCHING COLLAR = NICKEL

PACKING:

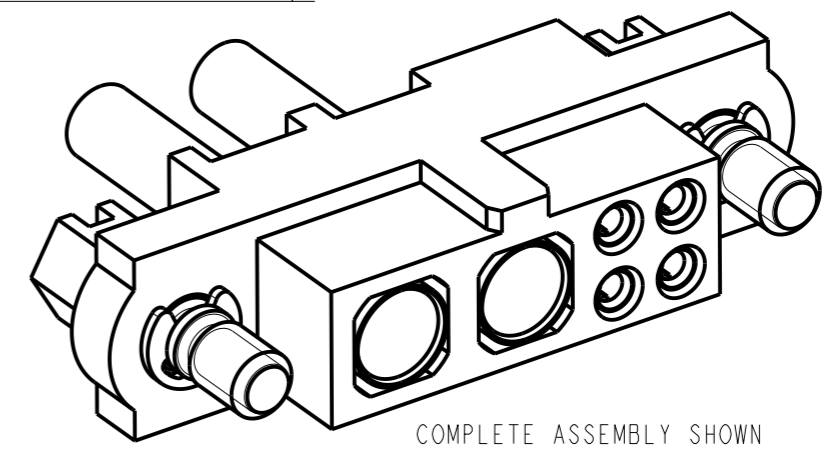
BAG

FOR COMPLETE SPECIFICATION SEE COMPONENT SPECIFICATION C005XX (LATEST ISSUE)



NOTES:

1. CONNECTORS ARE SUPPLIED WITH CONTACTS LOOSE.
2. FOR EXTRA SIGNAL CONTACTS, USE PART NUMBER M80-0130005.
3. 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.
4. RECOMMENDED HAND CRIMP TOOL FOR SIGNAL CONTACTS = M22520/2-01 WITH POSITIONER T5747. REFER TO TOOLING INSTRUCTION SHEET IS-01 FOR COMPLETE CRIMPING INSTRUCTIONS.
5. SIGNAL CONTACT INSERTION AND EXTRACTION TOOL = Z80-280. REFER TO TOOLING INSTRUCTION SHEET IS-25 FOR ASSEMBLY INSTRUCTIONS.
6. FOR EXTRA POWER CONTACTS, USE PART NUMBER M80-328.
7. RECOMMENDED HAND CRIMP TOOL FOR POWER CONTACTS = Z80-294 WITH POSITIONER = Z80-295.
8. POWER CONTACT WIRE, STRIP BY 5.00mm MINIMUM.
9. POWER CONTACT EXTRACTION TOOL = Z80-290.
10. INSTRUCTION SHEETS ARE AVAILABLE.



COMPLETE ASSEMBLY SHOWN 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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					M80-4C10405F1-02-328-00-000