![TE connectivity logo]

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Information Specialist

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1103154-1 Product Details

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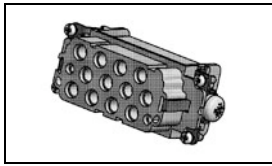
1103154-1

TE Internal Number: 1103154-1

✔ Active

📄 View 3D PDF

HTS Connectors and Accessories

🍃 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:
- HMX Series
- Insert
- Product Size = 6
- Insert Style = Socket
- Female

View all Features

Quick Links
- ▸ Pricing & Availability
- ▸ Search for Tooling
- ▸ Product Feature Selector
- ▸ Contact Us About This Product

Documentation & Additional Information

Product Drawings:
- FEMALE INSERT ASSY HMX.12/2.Bu.C FEMALE INSERT ASSY (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- None Available

Application Specifications:
- None Available

Instruction Sheets:
- None Available

CAD Files: (CAD Format & Compression Information)
- 2D Drawing (DXF, Version B)
- 3D Model (IGES, Version B)
- 3D Model (STEP, Version B)

Additional Information:
- Product Line Information

Related Products:
- Tooling

List all Documents

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:
- Product Type = Insert
- Product Size = 6
- Gender = Female
- Finish = Light Gray

Body Features:
- Insert Style = Socket
- Material = PBT-GF30

Contact Features:
- Number of Poles = 12+2

Industry Standards:
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

Packaging Features:
- Packaging Method = Loose Piece
- Packaging Quantity = 5

Other:
- Series = HMX
- Brand = HTS

Corporate Information

About TE

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Supplier Portal

Careers

Terms & Conditions

Privacy Policy

AODA Accessibility Policy

AODA Multi-Year Accessibility Plan

Quick Links

Distributor Inventory

Product Cross Reference

Documents & Drawings

Product Compliance Support Center

Site Map

Customer Support

Email or Chat With Us
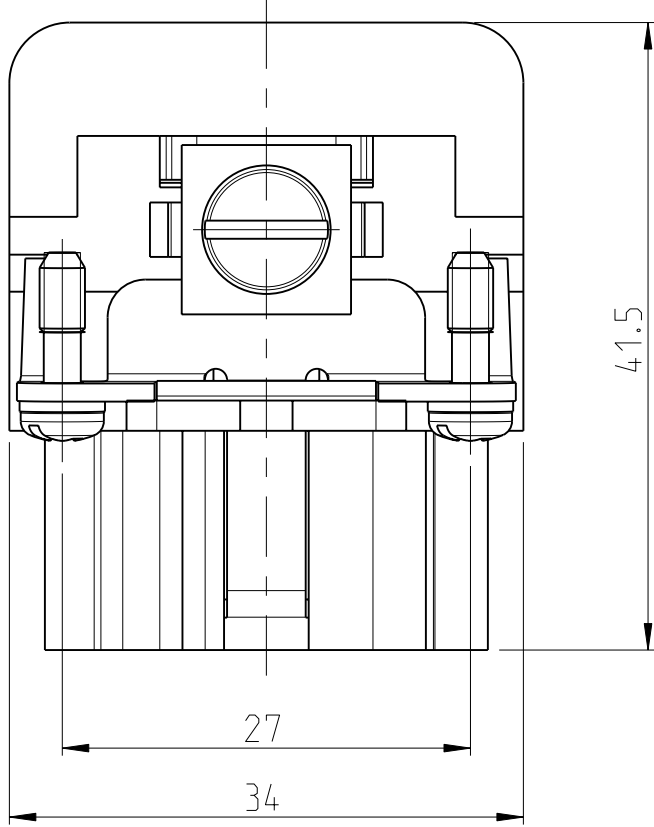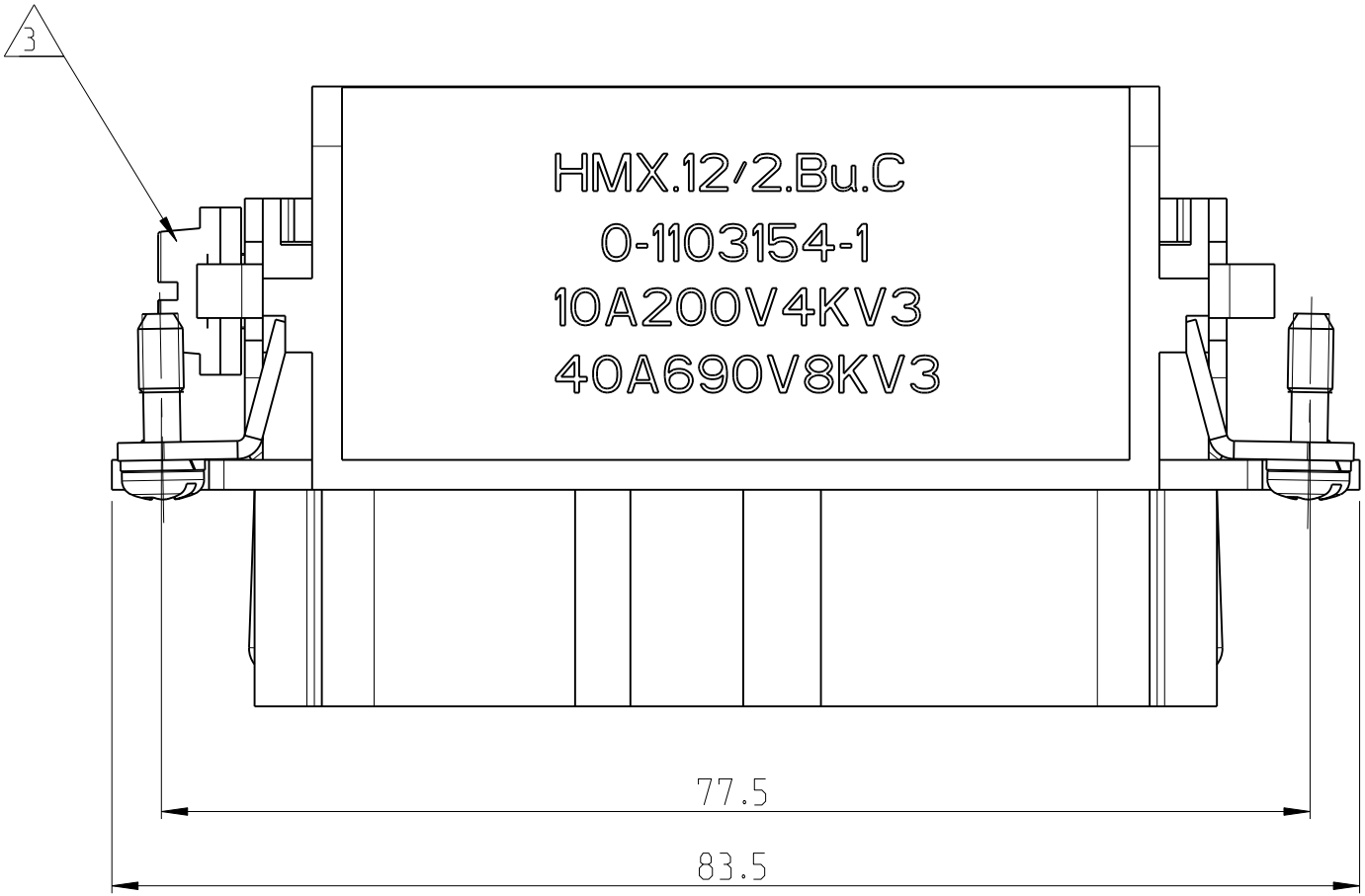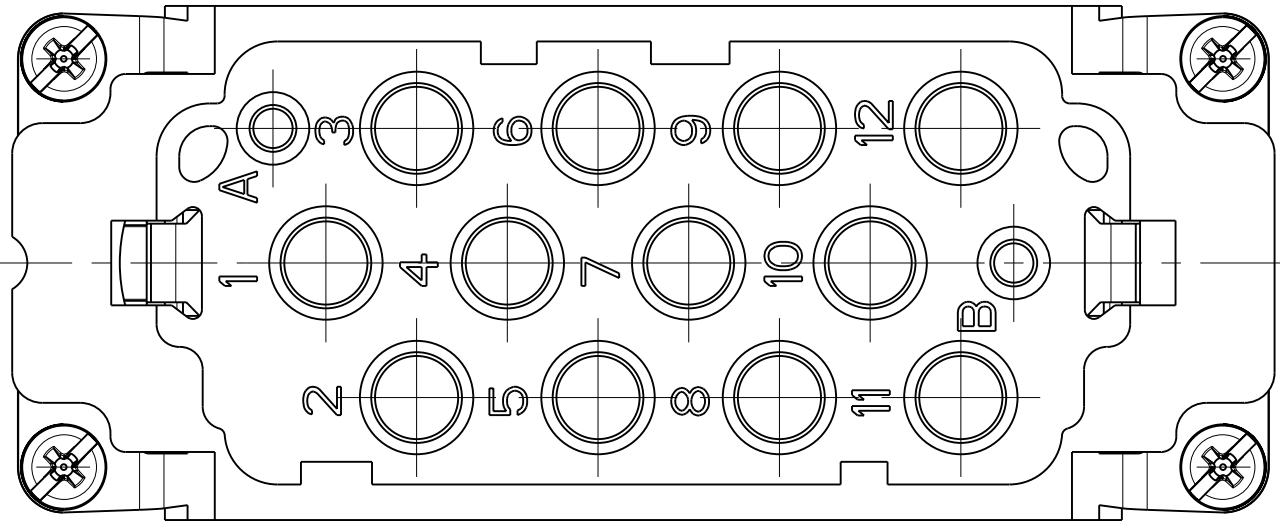
Find a Phone Number

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LOC	DIST	REVISIONS				
A1	–					
		P.	LTR	DESCRIPTION	DATE	DWN	APVD
			B1	ECR-09-026756	04FEB2010	SR	ME

CONTACT ARRANGEMENT VIEW FROM
TERMINATION SIDE

HMX.12/2.Bu.C
0-1103154-1
10A200V4KV3
40A690V8KV3

77.5
83.5

41.5

27
34

CONTACT ARRANGEMENT VIEW FROM
CONNECTING SIDE
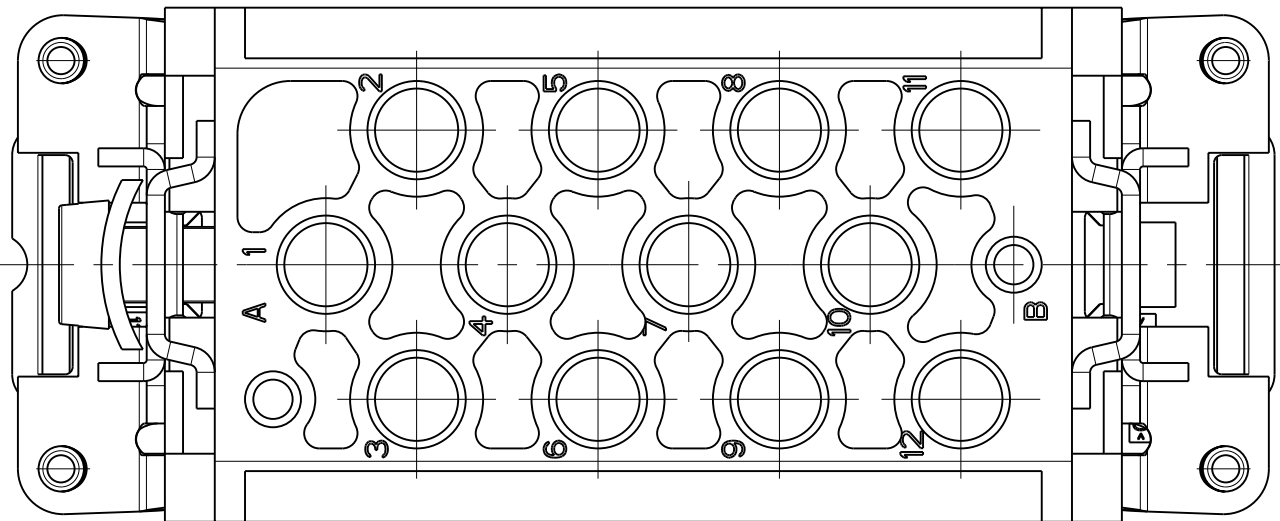
PANEL CUT-OUT FOR CONTACT INSERT
WHEN USED WITHOUT HOUSING

70.5
M3
36
27
20
77.5
85.5
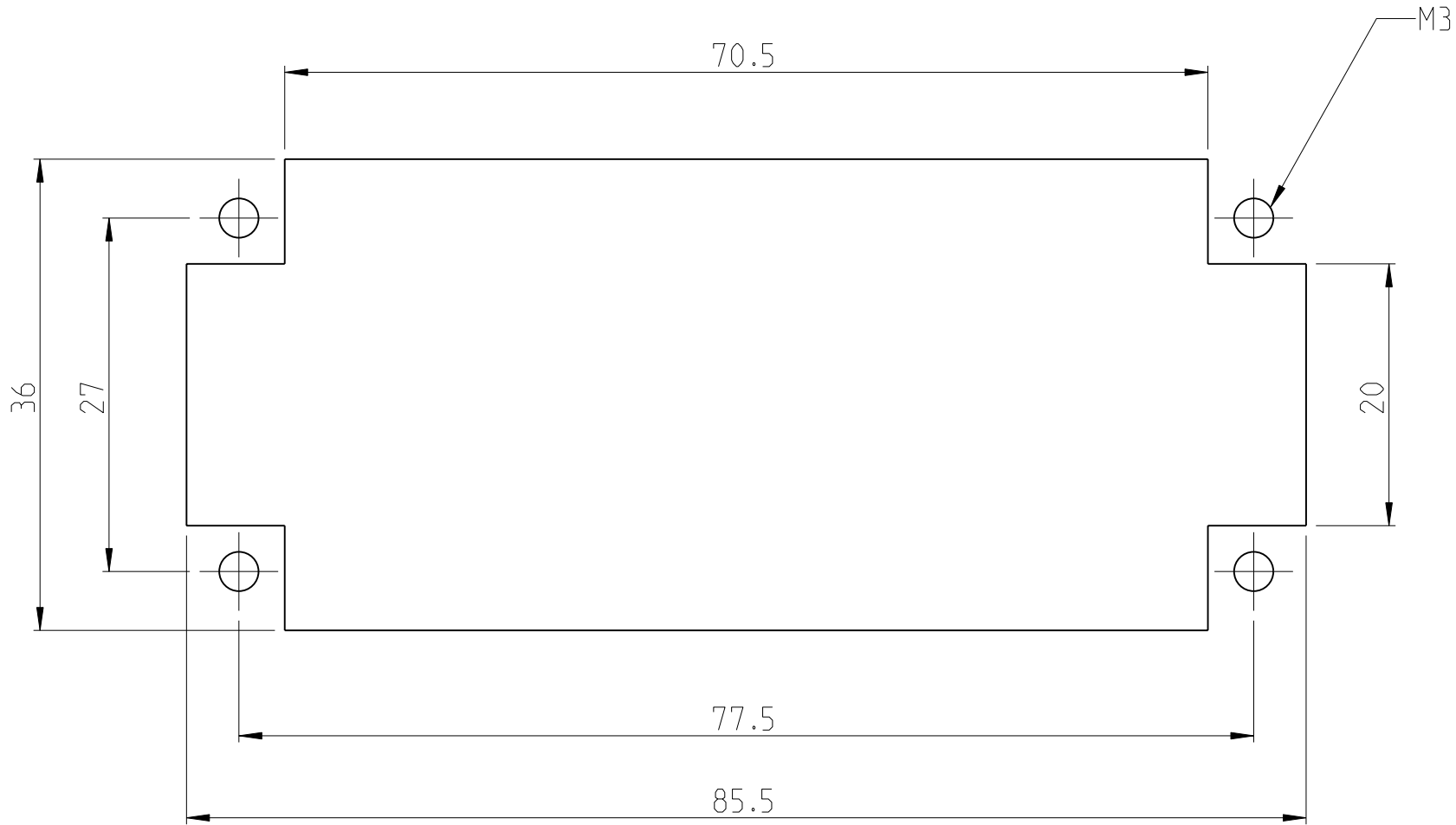
•DISTANCE ARRANGEMENT
VIEW FROM TERMINATION SIDE

Bu

19.5*

Sti
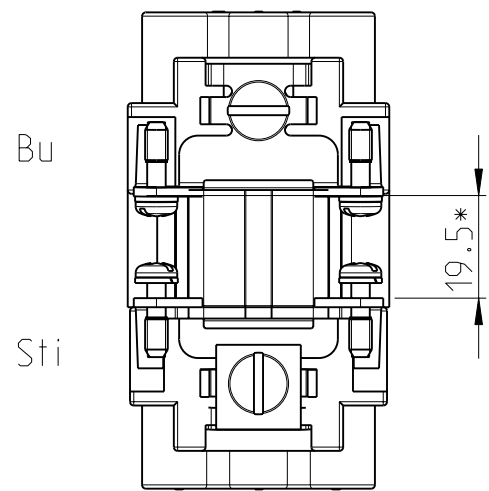
NOTES

1   POWER CONTACT : 1 TO 12
    OUTER DIMENSIONS OF INSULATION: MAX. $\varnothing 6.5mm$
    SIGNAL CONTACT: A AND B
    OUTER DIMENSIONS OF INSULATION: MAX. $\varnothing 3.2mm$

2   SUITABLE HOOD SIZE 6
    SERIES HB, HD, EMV, AND HIP

3   GROUNDING CONTACT

4   STANDARDS:
    DIN EN 61984; DIN EN 60664-1

5   PACKAGING:
    5 PIECES IN A CARTON BOX
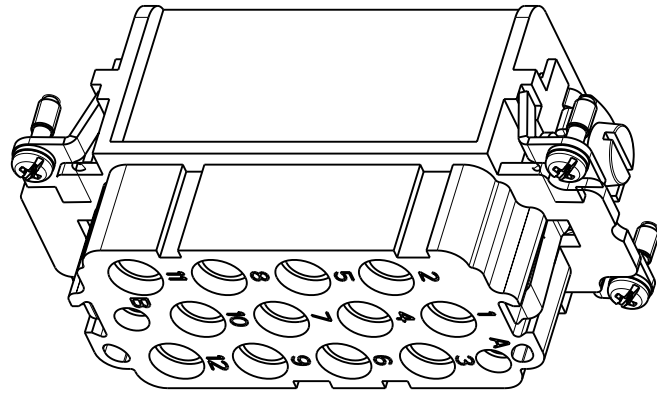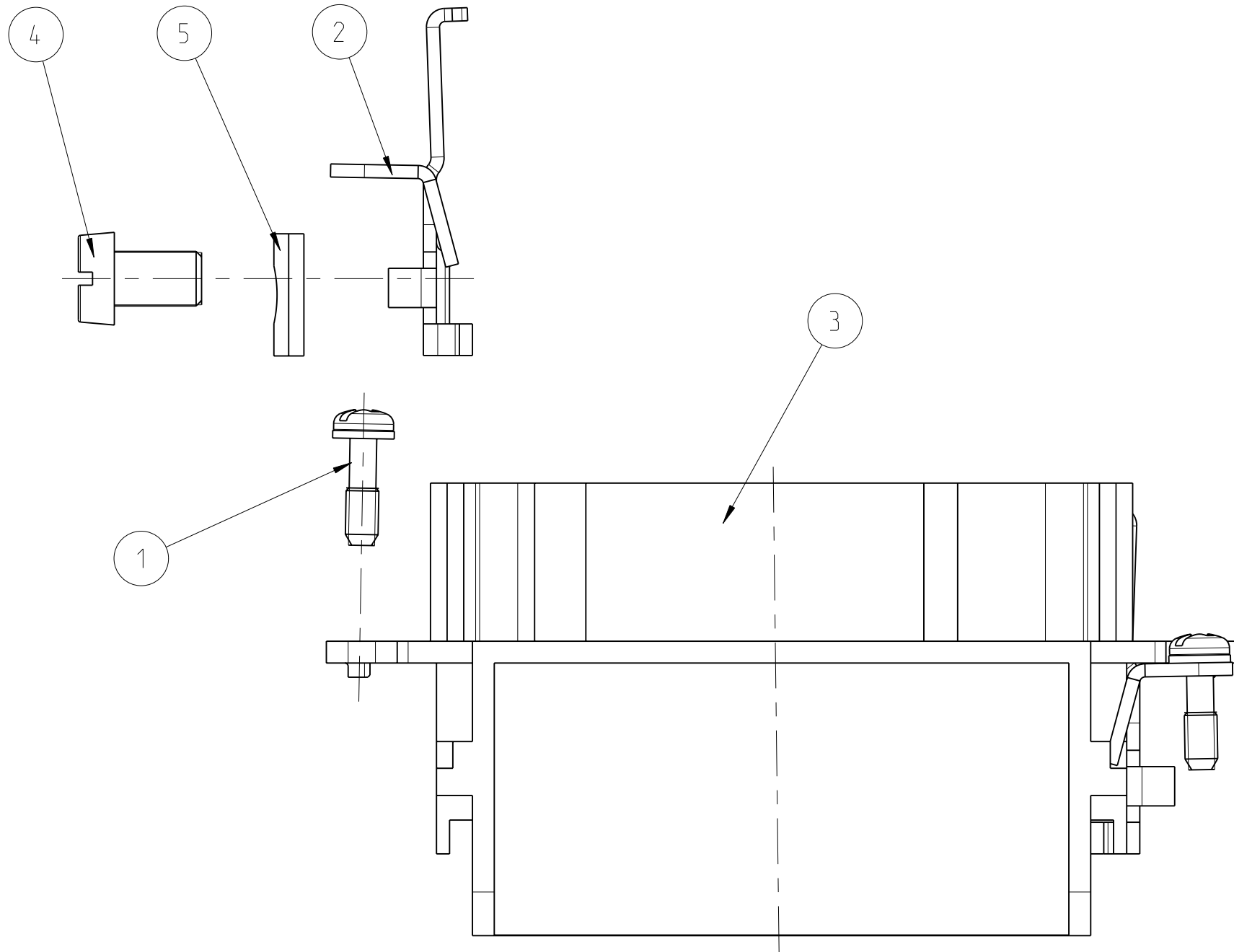
QTY	DESCRIPTION	MATERIAL	SURFACE	ITEM
1	CLIP TAB	STEEL	NICKEL PLATED	5
1	CYLINDER SCREW, M5	STEEL	NICKEL PLATED	4
1	FEMALE INSERT	PBT GF30	VDI 3400-24	3
2	GRUNDING CONTACT-SOCKET	BRASS	Cu/Ni 5b	2
4	FIXING SCREW	STEEL	Ni	1
QTY	DESCRIPTION	MATERIAL	SURFACE	ITEM
0-1	HMX.12/2.Bu.C			

DIMENSIONS:	DWN	R.SCHNEIDER	04FEB2010
mm	CHK	T.SCHNURPFEIL	04FEB2010
	APVD	–	–

TOLERANCES UNLESS
OTHERWISE SPECIFIED:
0 PLC
1 PLC
2 PLC
3 PLC
4 PLC
ANGLES   ±1°

PRODUCT SPEC
–
APPLICATION SPEC
–

≡TE   TE Connectivity

NAME
FEMALE INSERT ASSY HMX.12/2.Bu.C
FEMALE INSERT ASSY

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C–1103154	–

MATERIAL   FINISH   WEIGHT   –

CUSTOMER DRAWING

SCALE 5:1   SHEET 1 OF 1   REV B1

4805 (3/11)

Pro/ENGINEER DRAWING