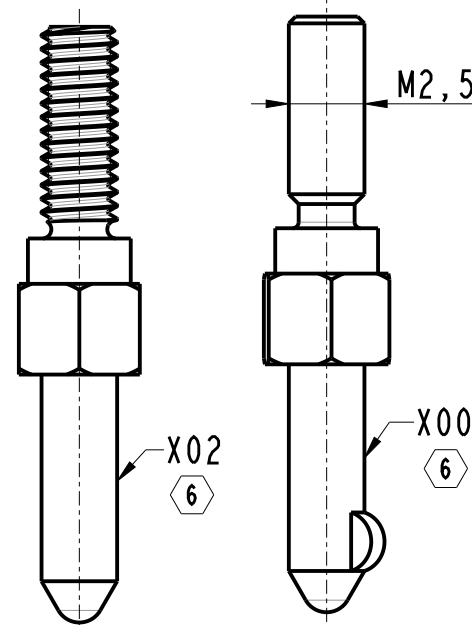
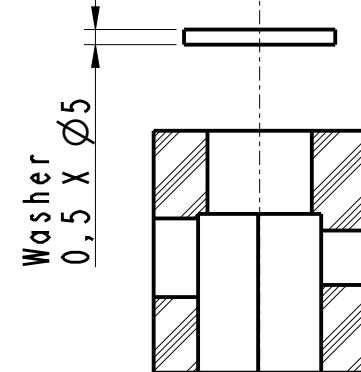
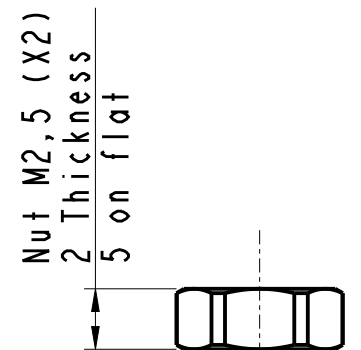
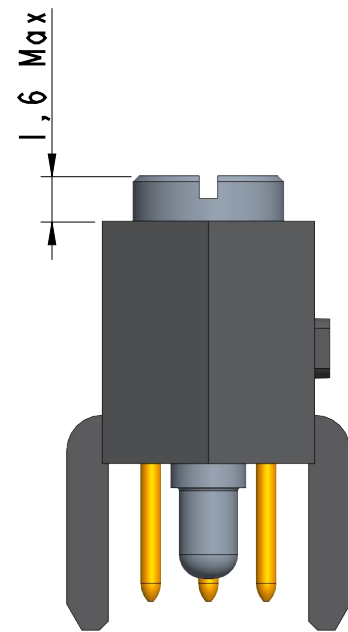
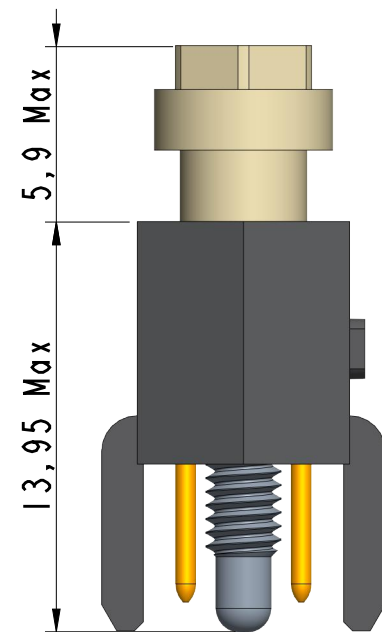
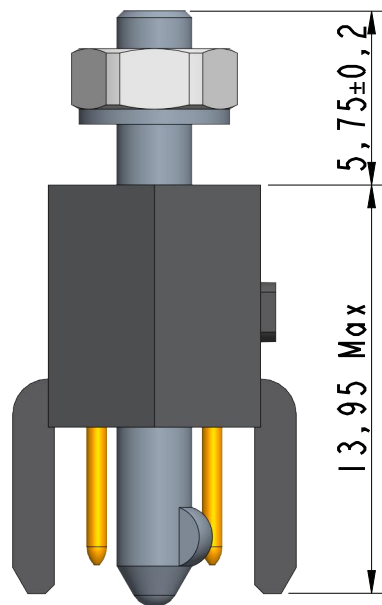
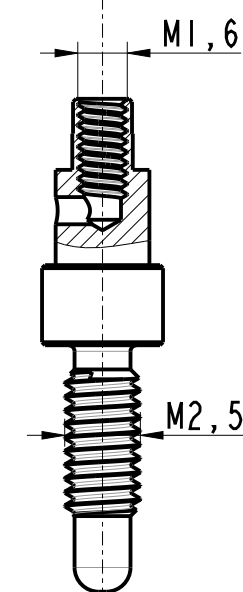
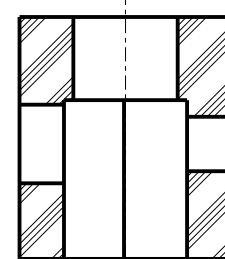
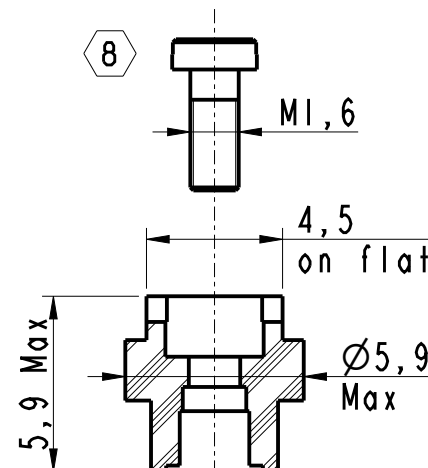


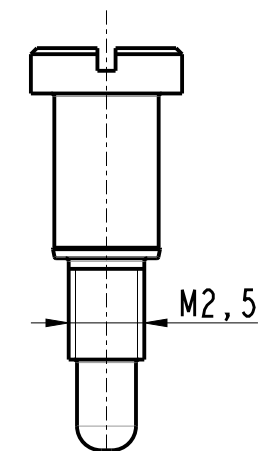
IN THE CONSTANT PURPOSE OF IMPROVING ITS PRODUCTS, Amphenol Socapex RESERVES THE RIGHT TO MODIFY ANY DIMENSION OR CHARACTERISTICS.
FM.NPD.0037.THYZEZ.PUNE rev C



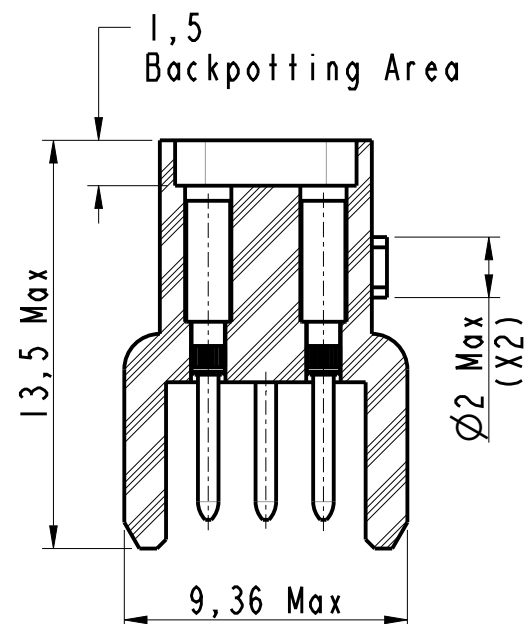
Uncoding guide
Section B-B
Scale 4
Fitting type X0X (X2)
View without contact



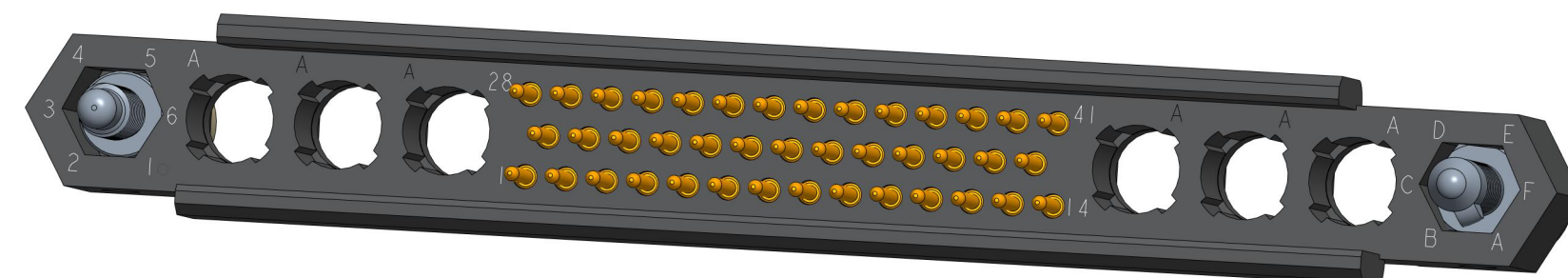
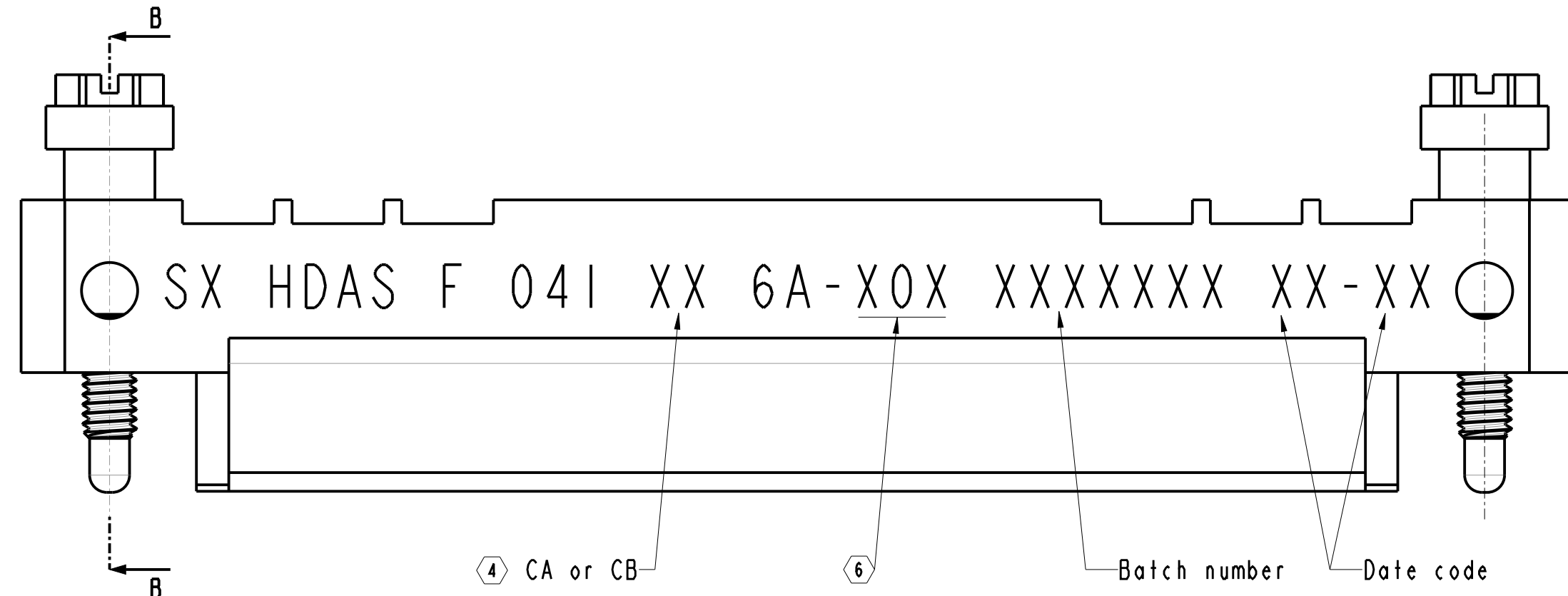
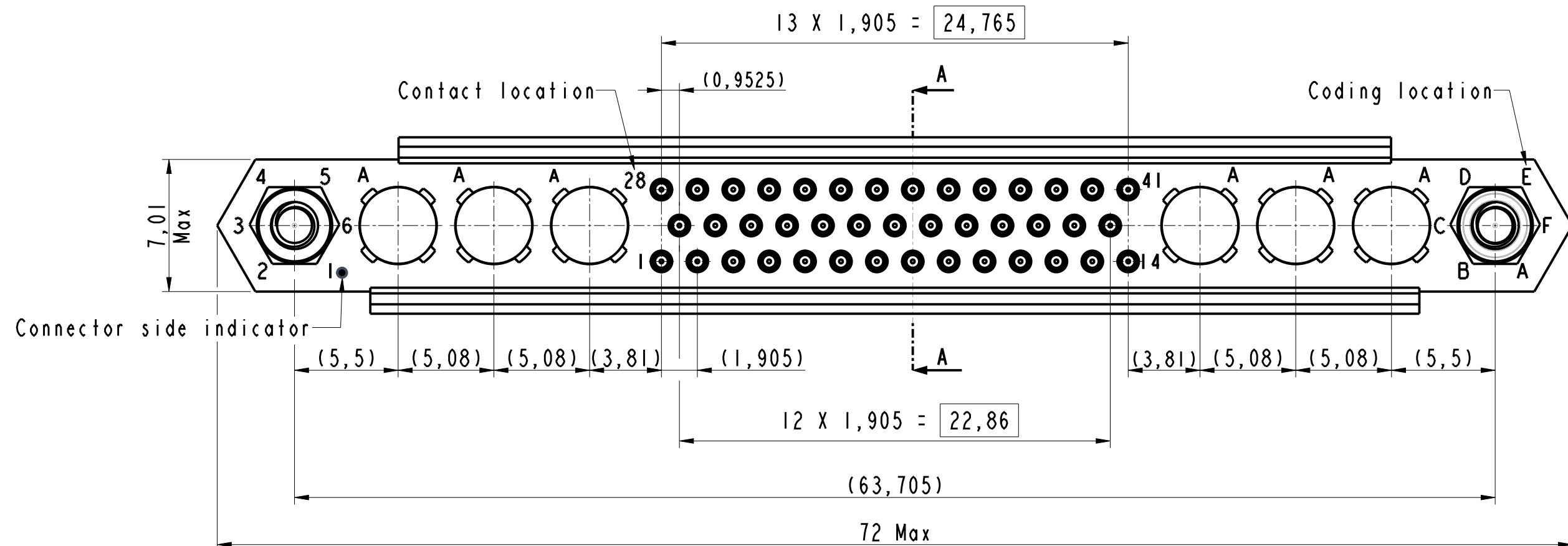
Section B-B
Scale 4
Fitting type 105 (X2)
View without contact



Section B-B
Scale 4
Fitting type 10C (X2)
View without contact



Section A-A
Scale 4
View without fittings

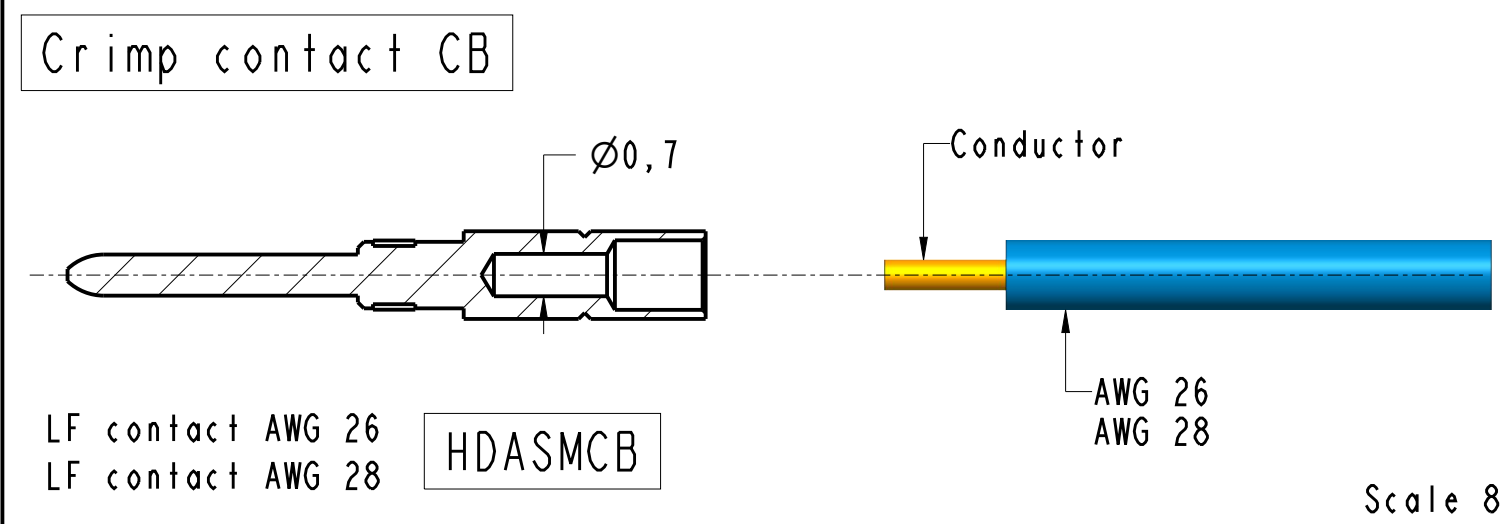
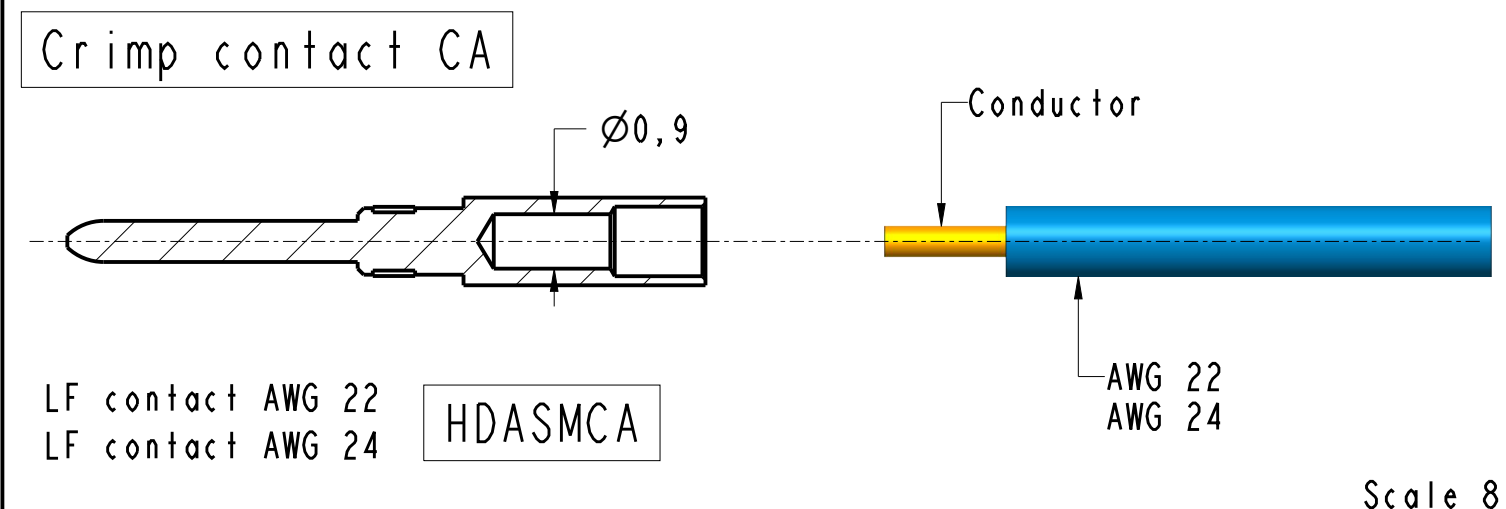


Scale 3

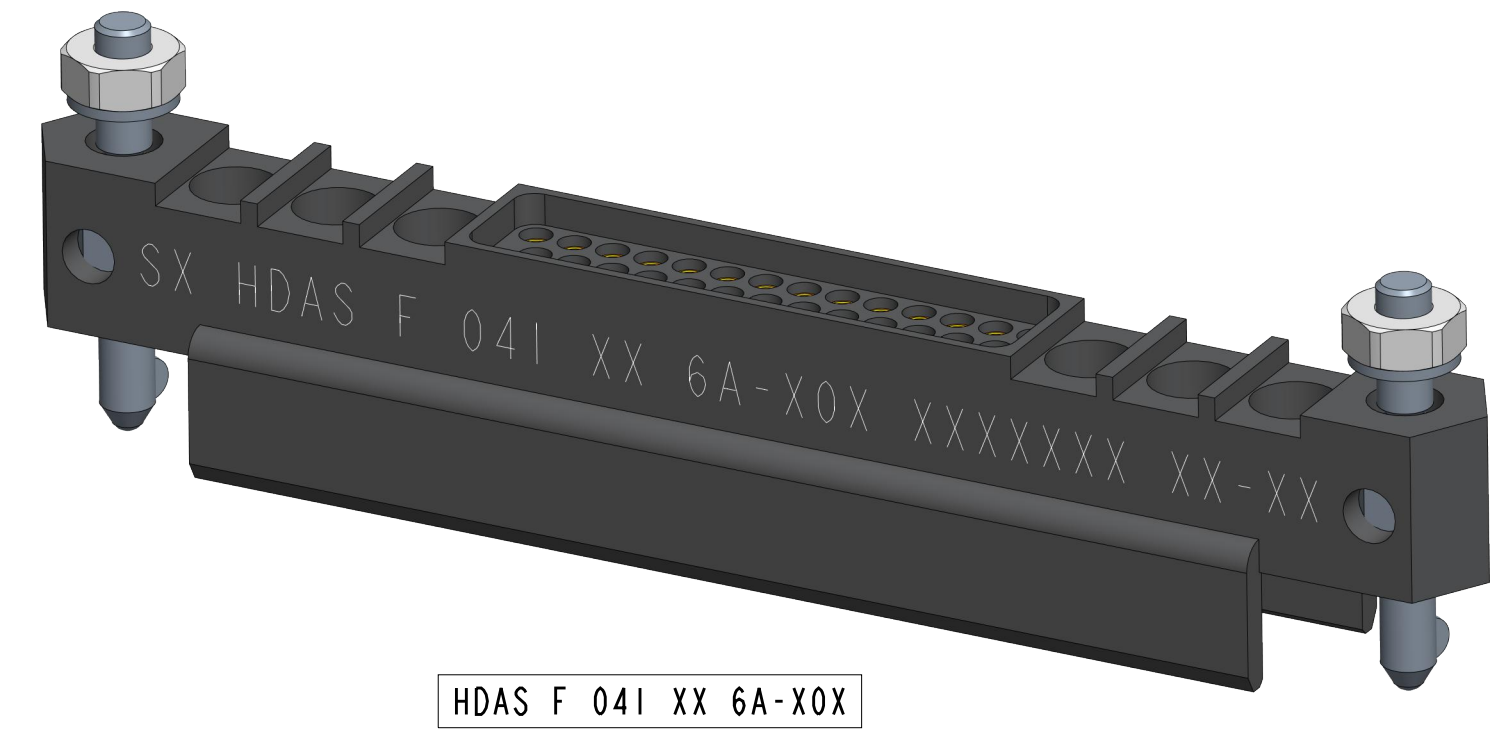
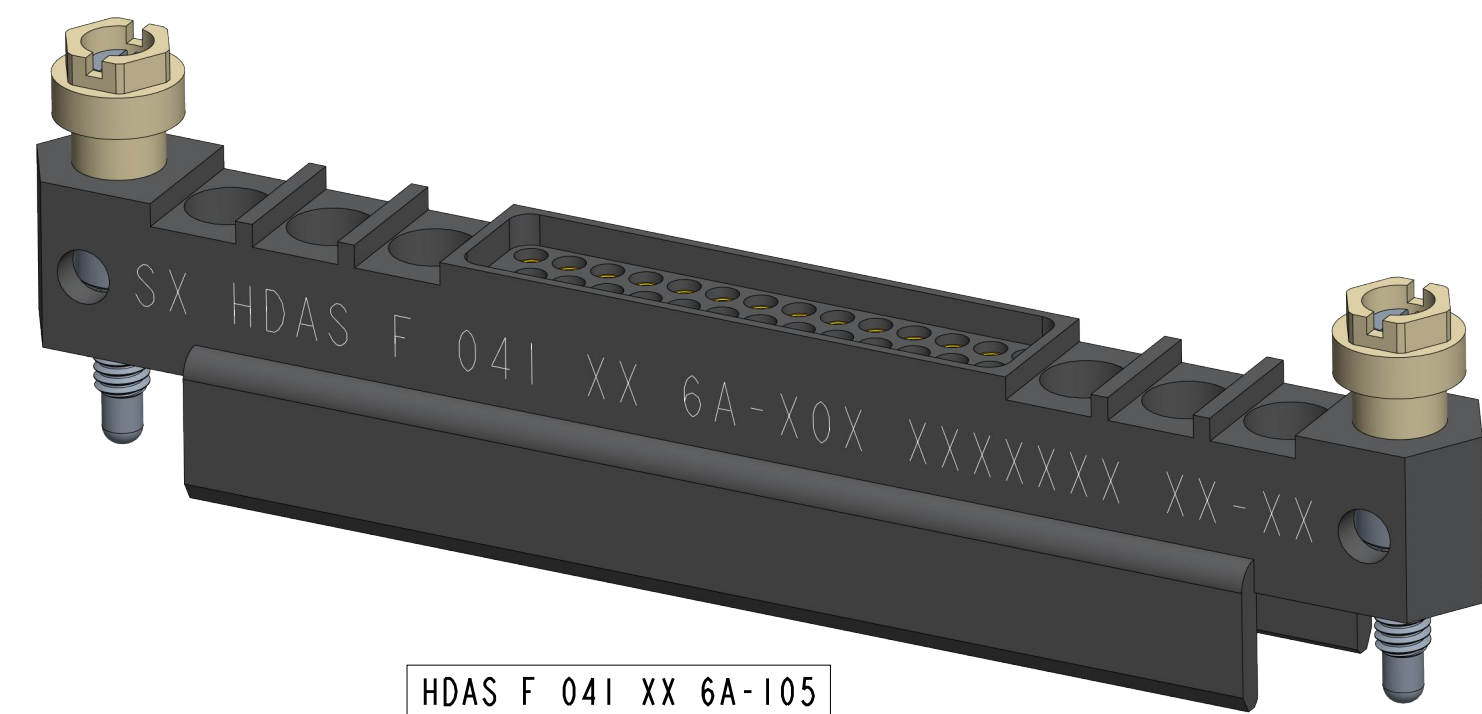
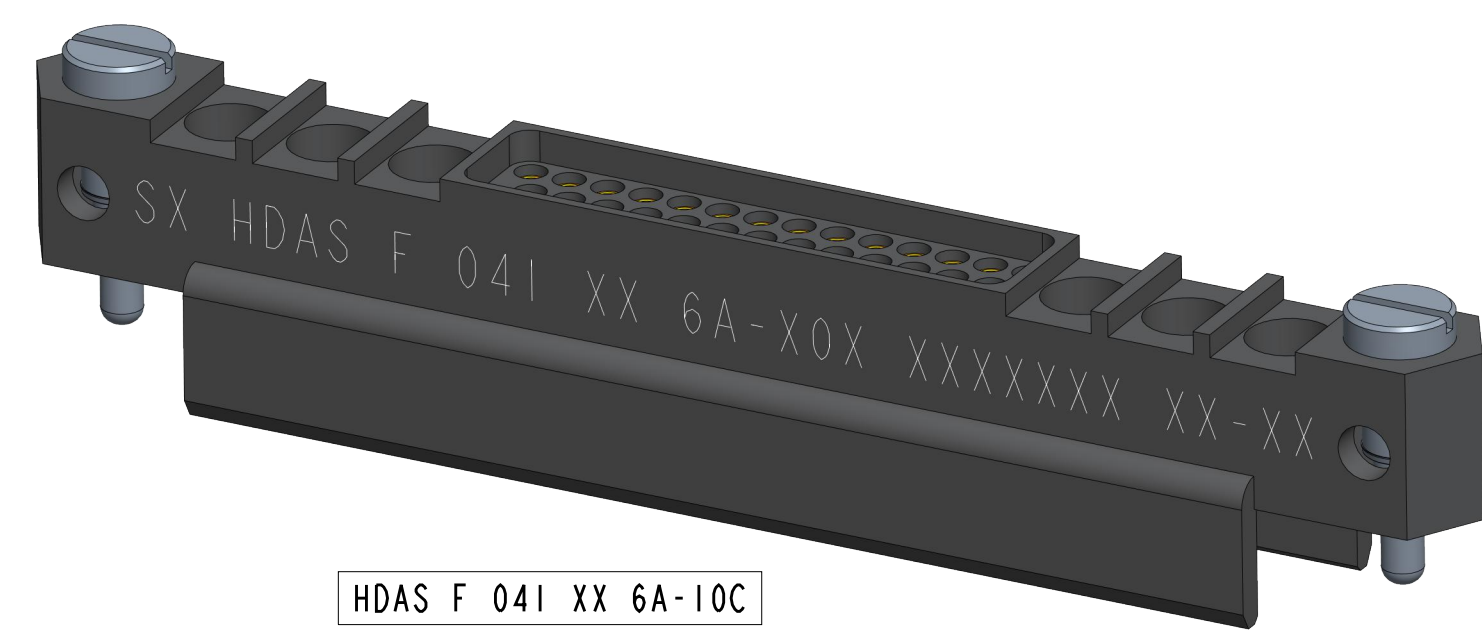
Crimp HDAS -Male connector
HDAS F 041 XX 6A-X0X

DRAWN BY : S Satpute		UPDATED BY: Amit Patil		LAST APPROVED BY: Kevin Qi	
ALL DIMENSIONS ARE IN MM	AMPHENOL SOCAPEX			ORIGINAL DRAWING DATE : 23/03/2022	CONFIGURATION DATA ARE AVAILABLE IN PDM
				REV : E	PAGE : 1/2
SCALE : 4	B.P. 29 74311 THYZEZ CEDEX			169-PLC-1607-00	
					

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- ①- This is generic drawing for HDAS crimp plug connector guide version.
- ②- Designation of part:
- | | | | | | |
|------|---|-----|----|----|------|
| HDAS | F | 041 | XX | 6A | -X0X |
| ③ | | | ④ | ⑤ | ⑥ |
- ③- Number of crimp contacts : 041
- ④- Type of LF crimp contacts :
- CA: Crimp pin gauge AWG 22-24
- CB: Crimp pin gauge AWG 26-28
- ⑤- 6A : 6 cavities for special contacts.
- ⑥- X0X : fitting type
- 00X = Nickel plated over brass fitting
- 10X = Passivated stainless-steel fitting
- X00 = Codable fitting
- X02 = Non-codable fitting
- 105 = Passivated stainless-steel locking guide
- 10C = Passivated stainless-steel locking and captive guide
- ⑦- Contacts and fittings are not assembled (except 10C), coupling torque: 0,25 Nm.
- ⑧- To assemble the screw M1,6 of fitting 105 the chemical thread lock is recommended.
- ⑨- Insertion tool: HDASODIC , Extraction tool: HDASODEC
- ⑩- Reference to crimping, insertion & extraction and potting instruction : PCB-ER-017-EXT, PCB-ER-018-EXT and PCB-ER-019-EXT.
- ⑪- To order spare contacts: Part no: HDASMCA (172-PLC-266-00) and
Part no: HDASMCB (172-PLC-267-00)
- ⑫- To order special contacts coax or power please consult us.



Scale 3

Crimp HDAS -Male connector				
HDAS F 041 XX 6A-X0X				
DRAWN BY : S Satpute		UPDATED BY: Amit Patil	LAST APPROVED BY: Kevin Qi	
ALL DIMENSIONS ARE IN MM	AMPHENOL SOCAPEX		ORIGINAL DRAWING DATE : 23/03/2022	CONFIGURATION DATA ARE AVAILABLE IN PDM
			REV : E	PAGE : 2/2
	B.P. 29 74311 THYEZ CEDEX		169-PLC-1607-00	
	SCALE : 3			
