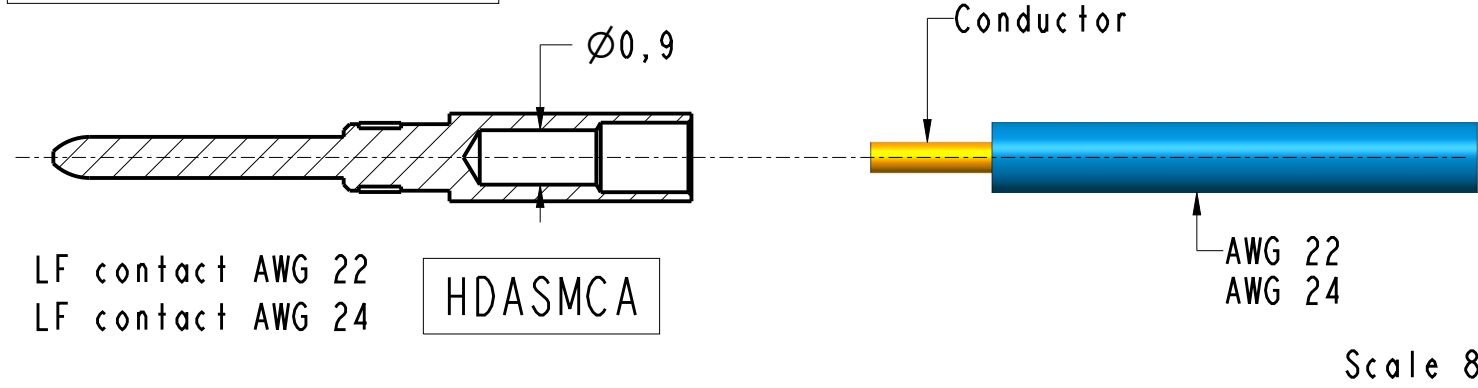
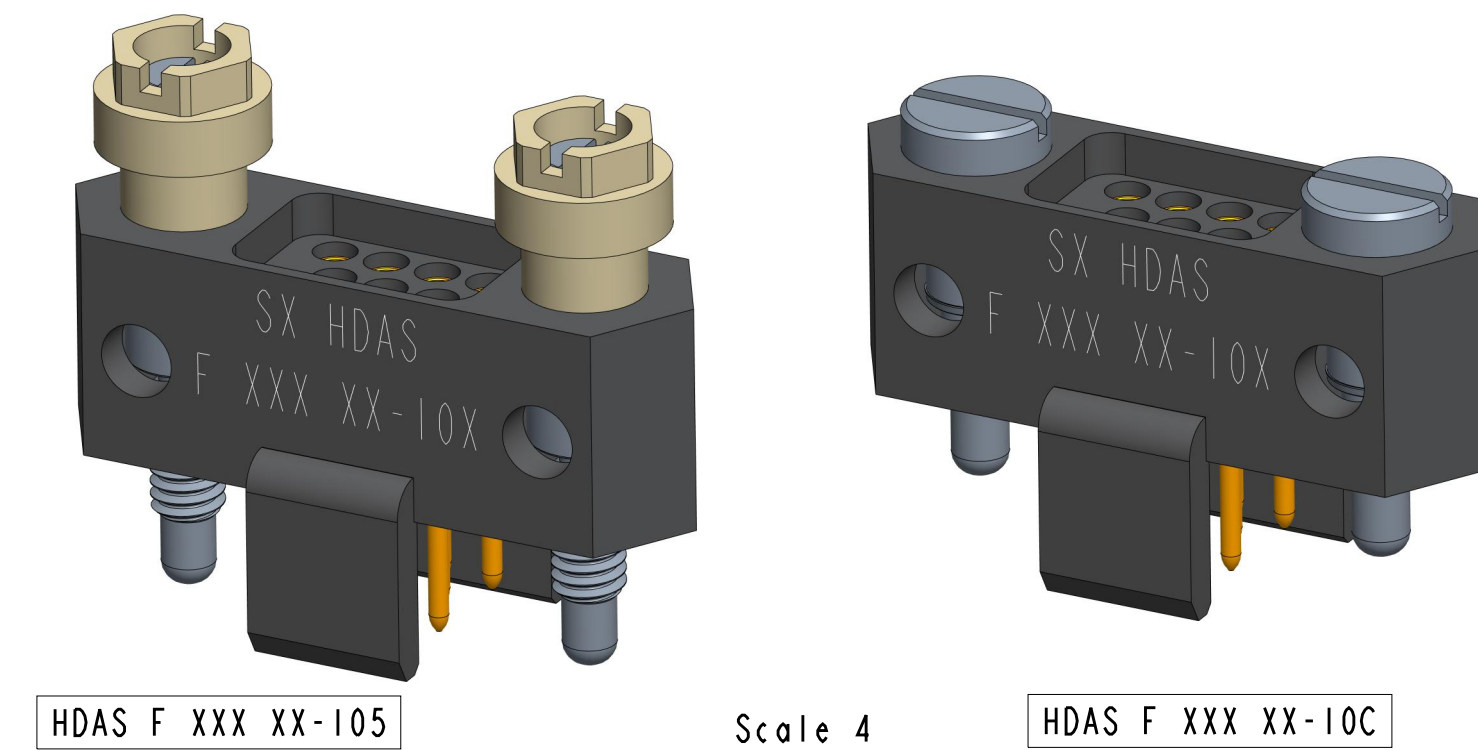
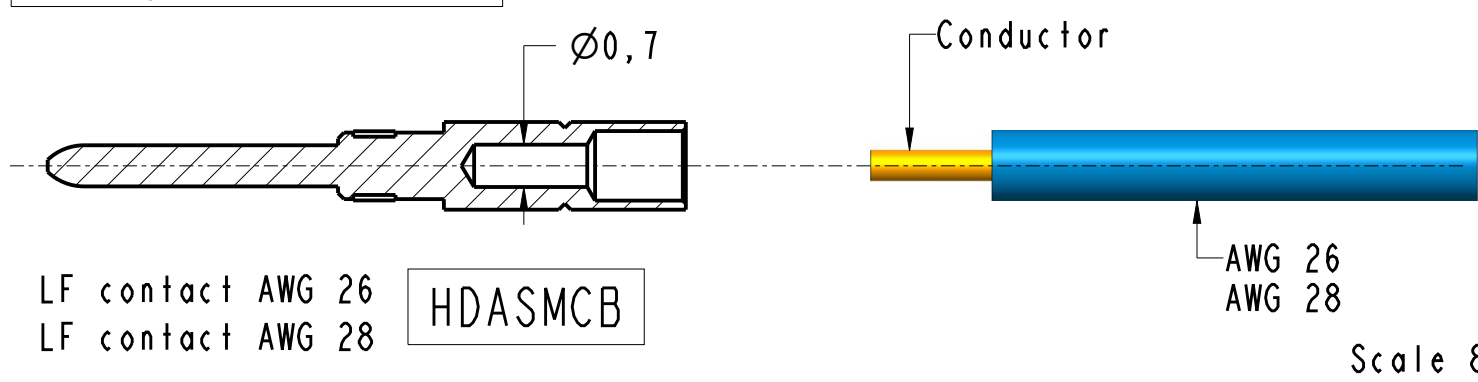


Crimp contact CA



Crimp contact CB



①- This is generic drawing for HDAS crimp plug connector guide version.
11 contacts version is represented for example.

②- Designation of part:

HDAS F XXX XX -10X
③ ④ ⑤

③- Number of crimp contacts : 011, 020, 029, 041, 050, 077

④- Type of LF crimp contacts :

CA: Crimp pin gauge AWG 22-24

CB: Crimp pin gauge AWG 26-28

⑤- 10X : fitting type

105 = Passivated stainless-steel locking guide

10C = Passivated stainless-steel locking and captive guide

⑥- Contacts and fittings are not assembled (except 10C), coupling torque: 0,25 Nm.

⑦- To assemble the screw M1,6 of fitting 105 the chemical thread lock is recommended.

⑧- Insertion tool: HDASODIC , Extraction tool: HDASODEC

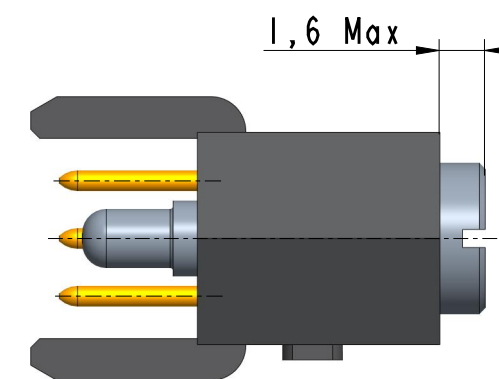
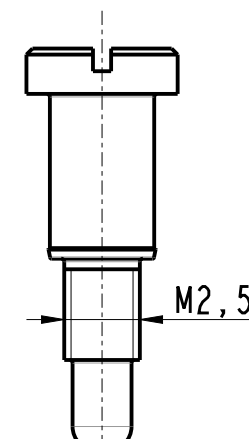
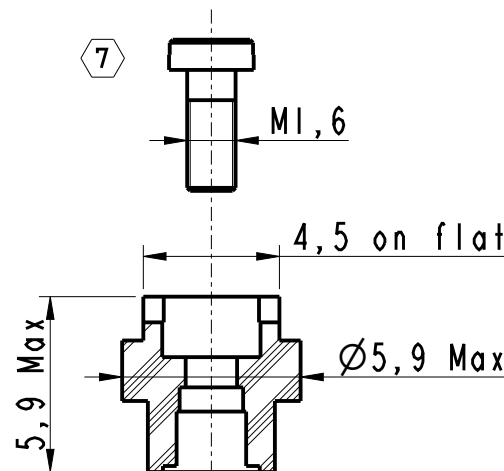
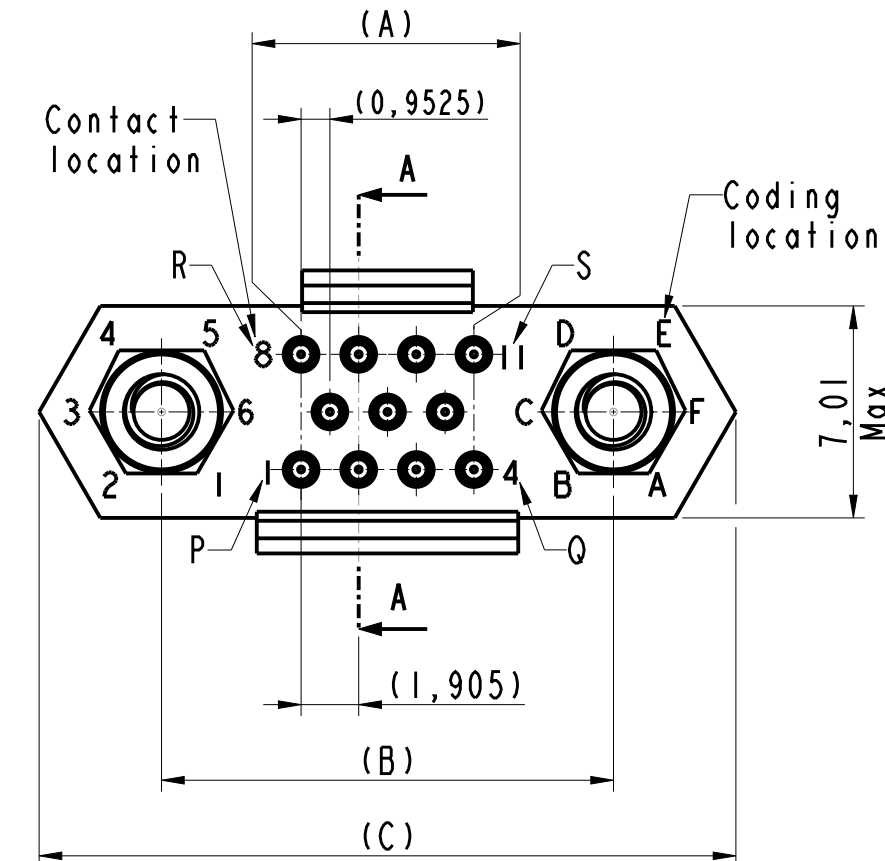
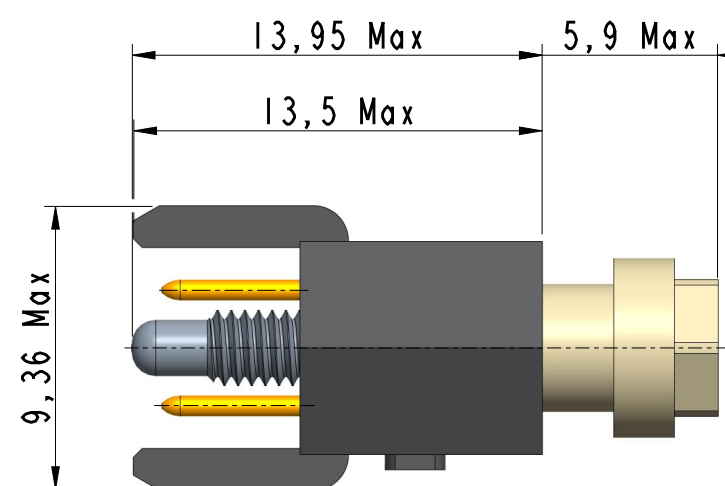
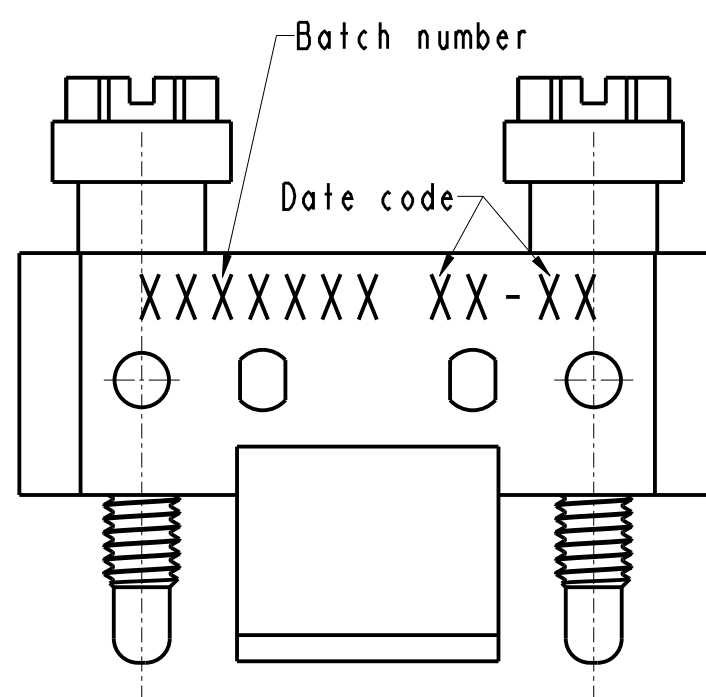
⑨- Reference to crimping, insertion & extraction and potting instruction: PCB-ER-017-EXT, PCB-ER-018-EXT and PCB-ER-019-EXT.

⑩- To order spare contacts: Part no: HDASMCA (172-PLC-266-00) and

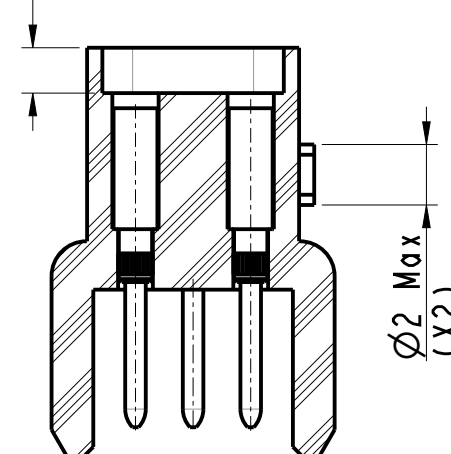
Part no: HDASMCB (172-PLC-267-00)

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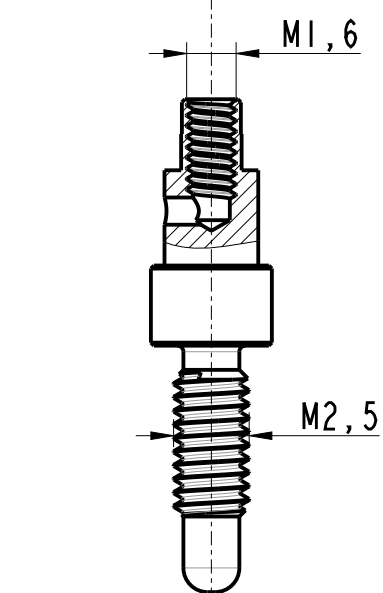
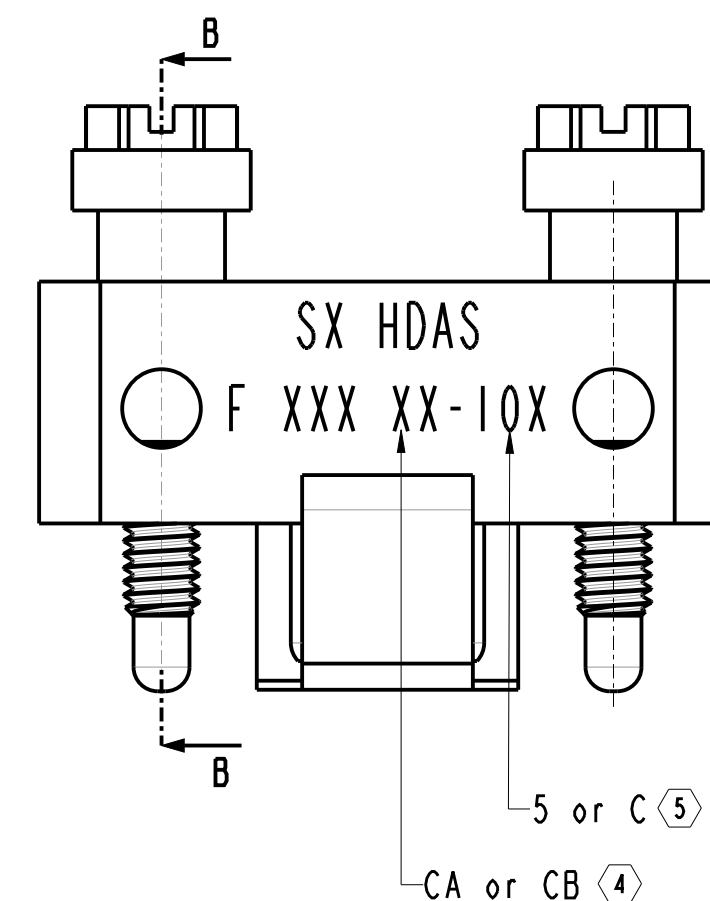


1,5 Backpotting Area



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

Section A-A
Scale 4
View without fittings



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



LF Contacts number	Distance in mm between axes		Length in mm	LF Contacts reference mark number			
XXX	A $\pm 0,2$	B $\pm 0,2$	C $^{+0}_{-0,2}$	P	Q	R	S
011	5,715	14,945	23,04	I	4	8	11
020	11,43	20,86	28,95	I	7	14	20
029	17,145	26,375	34,5	I	10	20	29
041	24,765	33,995	42,1	I	14	28	41
050	30,48	41,91	50	I	17	34	50
077	47,625	59,055	67,1	I	26	52	77

Crimp HDAS -Male connector
HDAS F XXX XX-10X

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
SCALE : 4	B.P. 29 74311 THYEZ CEDEX		CONFIGURATION DATA ARE AVAILABLE IN PDM
		REV : E	PAGE : 1/1
169-PLC-1591-00			