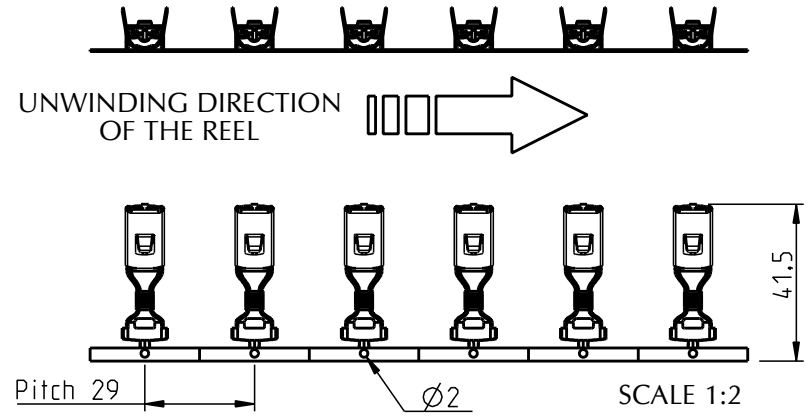
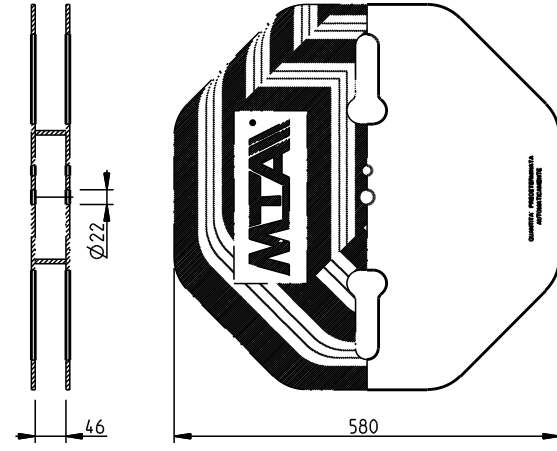


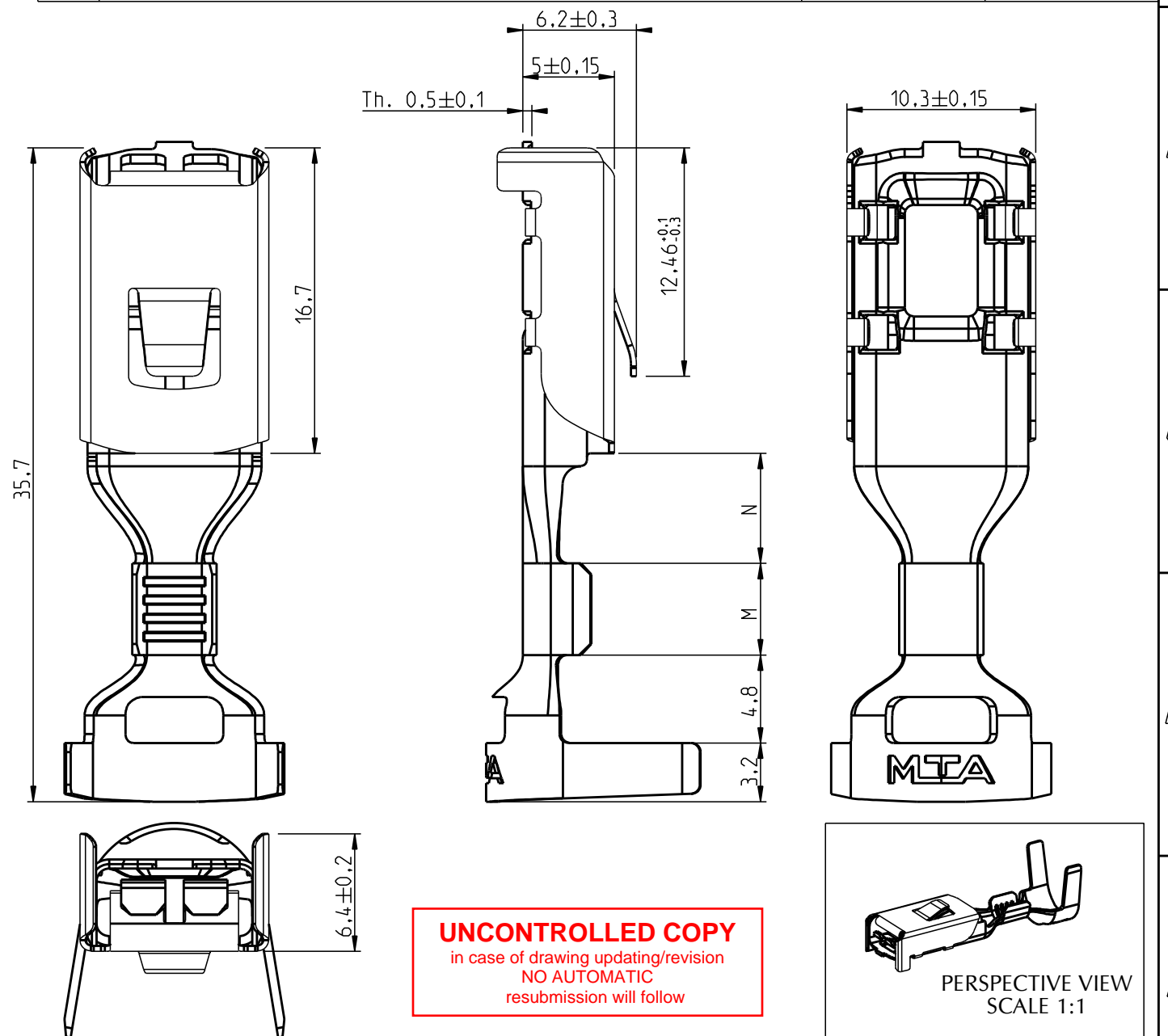
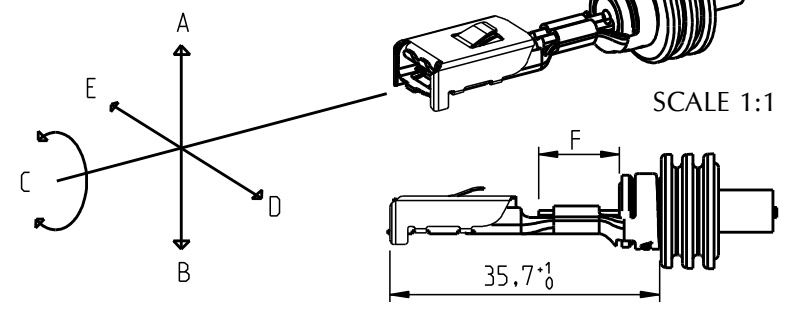
SCALE 1:10



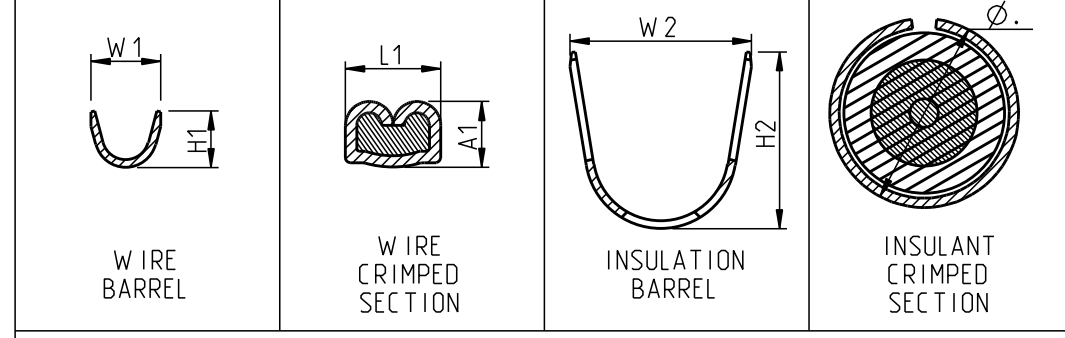
REV.	REVISION HISTORY	NAME	DATE
0	FIRST ISSUE	G.C INQUETTI	29.05.03
1	GEOMETRY UPDATED	G.C INQUETTI	07.07.03
2	INSULATION BARREL GEOMETRY UPDATED. POLARIZATION FINS STRAIGHTENED	G.C INQUETTI	23.01.04
3	MATERIALS ADDED	G.C INQUETTI	02.08.04
4	CRIMP STATEMENTS UPDATED	G.C INQUETTI	29.11.04
5	RATED CURRENT VALUE UPDATED	G.C INQUETTI	07.07.05
6	CRIMP STATEMENTS TABLE UPDATED	P.MANGINI	29.03.06
7	1707420/10 TIN PLATED PROCESS CHANGED	A.CAPELLI	09.10.07
8	MTA P/N 1707420 REVISED	D.BONINO	16.09.14

**WARNING CONTROL OF CRIMPED TERMINAL**

CHARACTERISTIC TO CONTROL	VALUE TO MEASURE	VALUE RETRIEVED
CRIMPING DEFORMATION	TOP DEFLECTION	2° Max. A
	BOTTOM DEFLECTION	2° Max. B
	TWIST	5° Max. C
DEFLECTION FOLLOWING PIECE AXIS	2° Max.	D - E
STRIP LENGTH	7(8)±0.5-0	F



**CRIMP STATEMENTS**



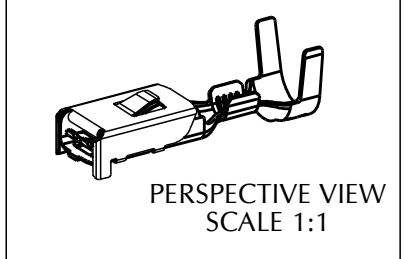
VALUES OBTAINED USING A 1.5 T PRESS

MTA P/N	DRAW Nr.	MATERIAL	M	N	Rated current (A)	Wire sect. (mm <sup>2</sup> )	CONDUCTOR				INSULATION			TEAR OUT FORCE (N)		
							H1	W1	A1 ±0.05	L1 ±0.1	H2	W2	INSUL. Ø		Ø min	Ø max
1707400	B0-018.011A	CuZn (Clip Stainless Steel)	5	6	20	1.5	3.75 ±0.2	4.6 ±0.2	2.00	3.15	11.7 ±0.4	12 ±0.4	2.30	9.10	10.20	>155
						2			2.10	3.15			2.60	9.60	10.10	>195
						2.5			2.20	3.15			2.85	9.20	10.20	>235
1707410	B0-018.011B	CuZn (Clip Stainless Steel)	6	5	36	3	5.6 ±0.3	5.5 ±0.3	2.25	4.14	11.7 ±0.4	12 ±0.4	3.60	9.30	10.18	>270
						4			2.60	4.15			3.55	9.10	10.20	>320
						5			2.65	4.18			4.40	9.70	10.25	>360
						6			2.90	4.20			4.15	9.40	10.30	>400
1707420	B0-018.011C	CuNi (Clip Stainless Steel)	6	5	53	7	8 ±0.3	7.5 ±0.3	3.20	5.70	11.7 ±0.4	12 ±0.4	5.05	9.60	10.20	>450
						8			3.30	5.70			5.00	9.60	10.40	>500
						10			3.40	5.75			5.75	9.80	10.60	>600



MTA P/N	1707400	Denom.	POWER TERMINAL F800WP
Draw No.	B0-018.011A	Used for	POWER CONNECTIONS
Draw for	CLIENT	Material	SEE TABLE
Scale	3:1	Weight(g)	3.4
Lin.Tol.±	0.5	Ang.Tol.±	2°
Coating	TIN PLATED	Colour	-
Note	CAD Software PTC Creo		

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NO AUTOMATIC  
resubmission will follow



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