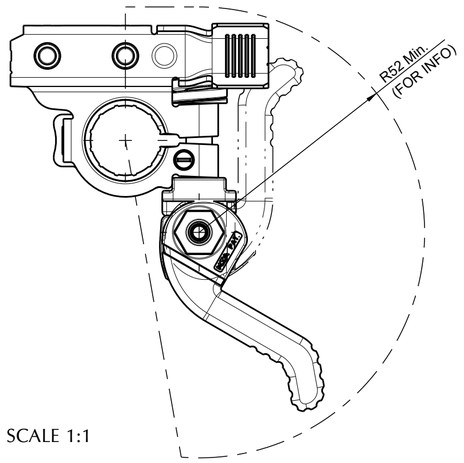
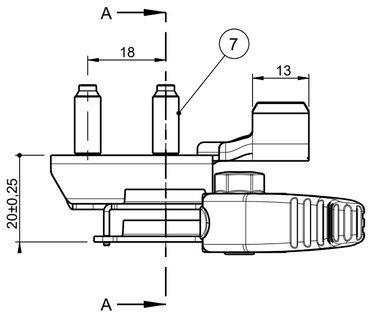
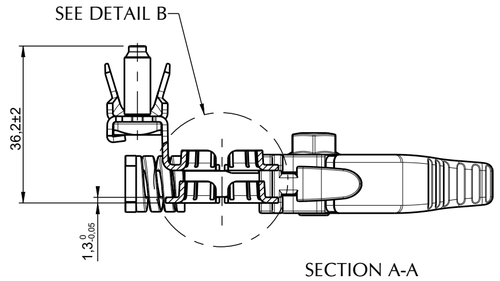
OPENING/CLOSING LEVER OVERALL RAY



SCALE 1:1

REVISION HISTORY			
REV.	DESCRIPTION	NAME	DATE
5	TABLE UPDATED	P.MANGINI	15.06.05
6	BATTERY POLE DIMENSIONS UPDATED	P.MANGINI	06.10.05
7	DRAWING UPDATED	P.MANGINI	04.04.06
8	DIMENSIONING UPDATED AND NOTE ADDED, RIB GEOMETRY MODIFIED	P.MANGINI	06.07.07
9	ADDED CRIMPING SPEC. FOR 25-30-35HF, 35RB, 35FB (RMP1200179-01 rev.1)	E.ZABAGLIO	31.07.17

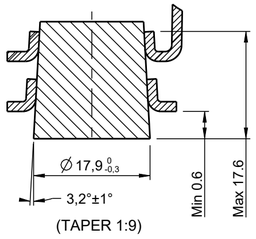




SECTION A-A

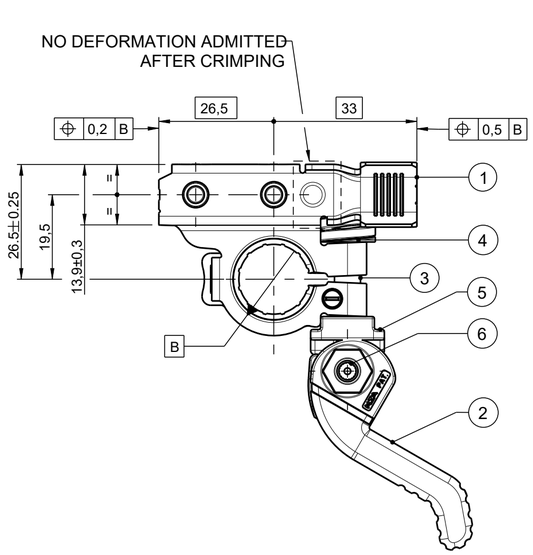
UNCONTROLLED COPY
in case of drawing updating/revision
NO AUTOMATIC
resubmission will follow

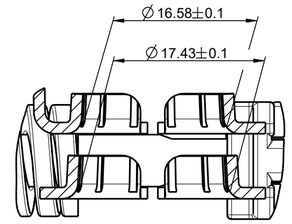
BEST DIMENSION OF BATTERY TERMINAL POSITIONING ON NEGATIVE BATTERY POLE (EN NORM 50342-2 DRAFT 2007-11)



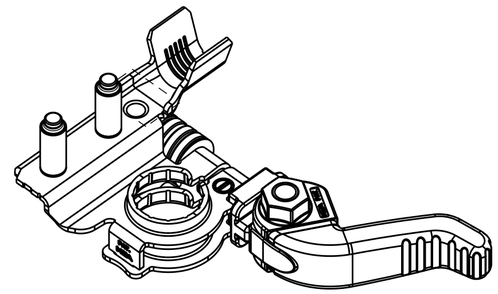
(TAPER 1:9)

SCALE 3:2



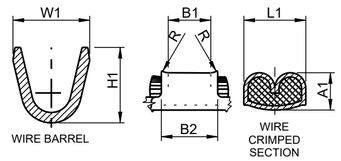


DETAIL B
SCALE 2:1



PERSPECTIVE VIEW

CRIMP STATEMENTS



VALUES OBTAINED USING A 7 t PRESS

MTA P/N	RATED CURRENT (A)	Wire sec. (mmq)	CONDUCTOR H1	CONDUCTOR W1	CONDUCTOR A1 ±0.05	CONDUCTOR L1 ±0.2	CONDUCTOR B1	CONDUCTOR B2	TEAR OUT FORCE (N)	CABLE REFERENCE
1507955/1x	140	25	13.5 ±0.4	14.8 ±0.4	6.00	9.70	10.4	MAX 16	>900	
		25HF			6.00	9.64			>900	HIGH FLEX PRYSMIAN P7613471
		30			6.50	9.80			>1000	
		30HF			6.5	9.72			>2000	HIGH FLEX COFICAB
		35			6.90	9.80			>1100	
		35HF			6.9	9.83			>2300	HIGH FLEX PRYSMIAN P7613491
		35RB			7.2	9.88			>2300	ROUND BRAID ITALTRECCE TT035S020
		35FB			7.2	9.87			>2300	FLAT BRAID ITALTRECCE T035S020/TUB.
		40			7.00	9.80			>1200	

NOTE
THE MINIMUM FORCE TO INSTALL THE BATTERY TERMINAL IN THE OPERATION RANGE IS 80N

OPERATING FEATURES		
FEATURE	UNIT	VALUE
T.min - T.max	°C	-40 / +120
FLAMABILITY	UL 94	HB
TIGHTENING TORQUE M6 (Pos.7)	Nm	min 4.8 / max 7.2
ELECTRICAL RESISTANCE (measured between the positive battery pole and contact area on the clamp)	mΩ	≤ 0.3

POS.	Q.TY	DENOMINATION	MATERIAL
7	2	SCREW M6	STEEL CL. 8.8 (ISO 898) Fe/Zn 7 (ISO 4042)
6	1	PIN	STEEL CL. 8.8 (ISO 898) Fe/Zn 7 (ISO 4042)
5	1	SQUARE WASHER	PBT-GF40 (ISO 1043) COLOR GREY
4	1	SPRING	54SiCr6(DIN 17223) DELTA SEAL DELTA TONE
3	1	PIVOT	STEEL CL. 8.8 (ISO 898) Fe/Zn 7 (ISO 4042)
2	1	LEVER	PBT-GF40 (ISO 1043) COLOR GREY
1	1	TERMINAL	CuZn33 (EN 1652) TIN PLATED

MTA®

	Date	Name
Draft.	31/10/05	P.MANGINI
Chk	-	-
Verif.	25/09/17	A.CROTTI
PQApp	25/09/17	M.ROSSI
App.	28/09/17	G.SPATARO

MTA P/N	1507955/1x
Draw No.	B0-249.025C
Draw for	CLIENT
Scale	1:1
Weight(g)	69
Lin.Tol.±	0.5
Ang.Tol.±	2
A2	
Dimensions in (mm)	
Sheet	1/1
CAD Software PTC Creo	

Denom.	BATTERY TERM. QR M66(-) DX
Used for	SECTION CABLE 25-40mmq
Material	SEE TABLE
Coating	-
Colour	SEE TABLE
Note	

REV. 9