

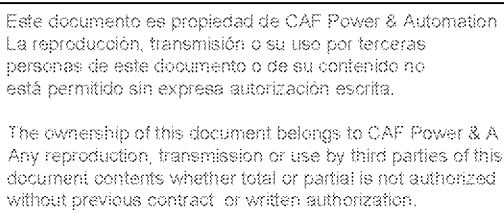


CCU (X2) / MVB CONNECTOR, D-SUBS FEMALE		SIGNAL
	1	A, Data, P' Line A+
	2	A, Data, N' Line A-
	3	NC
	4	B, Data, P' Line B+
	5	B, Data, N' Line B-
	6	A Term, P+ pole of TERMINATOR of line A
	7	Connect to A, Data, P' terminator
	8	A Term, N- pole of TERMINATOR of line A
	9	Connect to A, Data, N' terminator
	Shield	CONNECT TO GND

CCU (X4) / DI CONNECTOR, D-SUB9 MALE		
CONNECTOR	PIN	SIGNAL
	1	INP 1
	2	INP 2
	3	Not connected
	4	Not connected
	5	Not connected
	6	GND
	7	GND
	8	Not connected
	9	Not connected

PWR CCU - 2 CONNECTOR; DIN 41612 H15 MALE		
CONNECTOR	PIN	SIGNAL
2	4z	NC
4	6d	NC
6	8z	NC
8	10d	NC
10	12z	NC
12	14d	NC
14	16z	NC
16	18d	NC
18	20z	CCU-2_VBat-
20	22d	NC
22	24z	CCU-2_VBat+
24	26d	NC
26	28z	NC
28	30d	NC
30	32z	NC




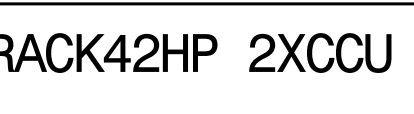


Weight	3 Kg / 6.6 lb
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SCALE		1/2	
	Date	Name	
Drawn	12-03-15	G.Tomé	
Approved	12-03-15	G.Tomé	

GENERAL LINEAR TOLERANCES DIN/ISO 2768					
TOLERANCE CLASS	> 0.5 < 3	> 3 < 6	> 6 < 30	> 30 < 120	> 120 < 400
f fine	±0.05	±0.05	±0.15	±0.2	±0.2
m medium	±0.1	±0.1	±0.2	±0.3	±0.5

Pos.	Description	CAF Power Code	Manufacturer Part	Notes	Quant.
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<i>Designation</i>	OVERALL DRAWING		<i>Version</i>	02.00
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LOCOMOTIVA E401				3.000		A1	BEASAIN	OT	Y
A Modificar cajetina				2016-07-0596411		<div>  CAF Power & Automation </div>			
ISO 2768 - cK DIN ISO 13920 - BF									
Ed. Descripción Date Name									
X:X		Diseñado	24/07/2015	10221	<div>  RACK42HP 2XCCU RACK42HP 2XCCU </div>				
		Comprovado	24/07/2015	14044					
		Verificado	24/07/2015	14422					
		Date	Name						
		es/it							
CONSTRUCCIONES Y AUXILIAR DE FERROCARRILES, S.A.					B.20.88.101				
					A		1/1		