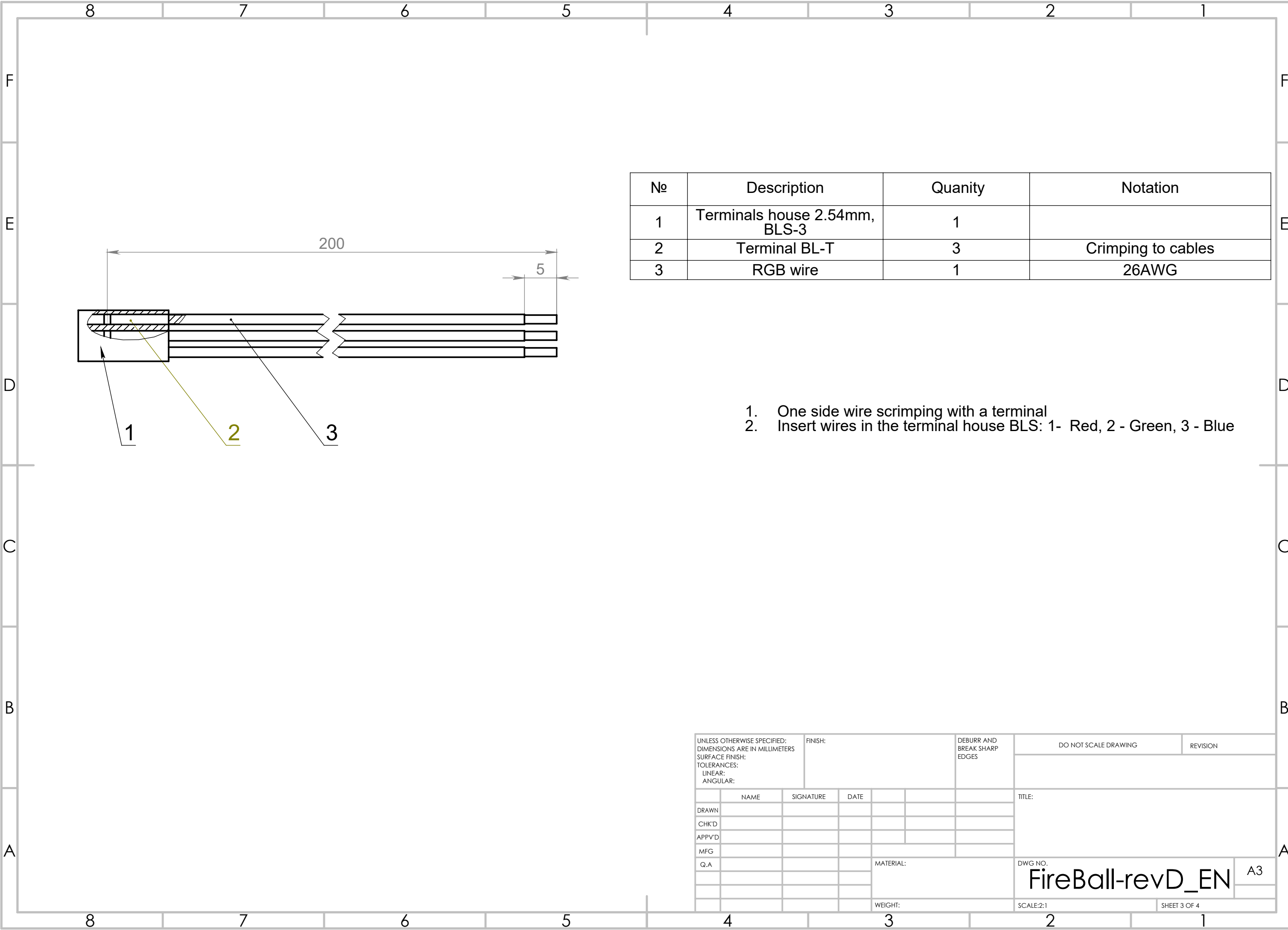


No	Description	Quantity	Notation
1	Socket XT60 Male	1	
2	18 AWG Black	1	150 mm
3	18 AWG Red	1	150 mm
4	Heat-shrink tubing D:6.0/2.0 (black)	2	15 mm

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING	REVISION
	NAME	SIGNATURE	DATE				TITLE:	
DRAWN								
CHK'D								
APPV'D								
MFG								
Q.A							DWG NO. FireBall-revD_EN	
							SCALE:2:1	
							SHEET 2 OF 4	
							A3	



No	Description	Quantity	Notation
1	Terminals house 2.54mm, BLS-3	1	
2	Terminal BL-T	3	Crimping to cables
3	RGB wire	1	26AWG

1. One side wire scrimping with a terminal
2. Insert wires in the terminal house BLS: 1- Red, 2 - Green, 3 - Blue

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
		NAME		SIGNATURE		DATE				TITLE:	
DRAWN											
CHK'D											
APPV'D											
MFG											
Q.A								MATERIAL:		DWG NO.	
								WEIGHT:		SCALE:2:1	
										SHEET 3 OF 4	

FireBall-revD_EN

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E

D

C

B

A

No	Description	Reference	Quanity	Notation
1	47uF 35V	C1 C2 C3 C4 C5 C6	6	https://www.aliexpress.com/item/100-original-genuine-SMD-tantalum-capacitor-47-uf-35-v-tantalum-capacitor-quality-solid-SMD-package/32674324555.html
2	MBRS540T3G	D1	1	https://www.aliexpress.com/item/Free-shipping-50PCS-SMD-SS54-1N5824-SMC-5A-40V/1982598919.html
3	SS14	D2 D3 D4	3	https://www.aliexpress.com/item/Free-shipping-100pcs-sma-1n5819-smd-1A-40V-do-214ac-Schottky-diode-SOt-23-diode-ss14/32337470783.html
4	63849-1	J1 J10 J11 J12 J13 J14 J15 J16 J17 J18 J19 J2 J20 J3 J4 J5 J6 J7 J8 J9	4	https://www.aliexpress.com/item/Free-shipping-100pcs-6-3-Inserts-Plug-Spring-Terminal-250-PCB-Solder-lug-DJ611-6-3/32700880913.html
5	MCSD75-470KU	L1 L2 L3	3	https://www.aliexpress.com/item/CD75-SMT-inductance-Copper-core-1-a-current-47-uh-470-power-inductor-7-8-7/32789994932.html
6	ERJ14RSFR15U	R4 R5 R6	3	https://www.aliexpress.com/item/1206-SMD-Resistor-1-0-15-ohm-5000pcs-lot/32307480000.html
7	PT4115E	U1 U2 U3	3	https://www.aliexpress.com/item/200pcs-LOT-free-shipping-PT4115B89E-PT4115B-PT4115-4115-SOT-89-5-100-New-and-High-Quality/32359827347.html
8	JH-9RGB14G45	U4 U5 U6	3	https://www.aliexpress.com/item/Epileds-45mil-chip-RGB-color-high-power-9W-led-diode/1817133553.html
9	XT60 Male		1	
10	18 AWG Red+Black		0,3 m	
11	26 AWG 3-wire		0,2 m	
12	Heat-shrink tubing D:6.0/2.0 (black)		0,1 m	

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
SURFACE FINISH:
TOLERANCES:
LINEAR:
ANGULAR:

FINISH:

DEBURR AND
BREAK SHARP
EDGES

DO NOT SCALE DRAWING

REVISION

	NAME	SIGNATURE	DATE				TITLE:	
DRAWN								
CHK'D								
APPV'D								
MFG								
Q.A								
							DWG NO.	
							FireBall-revD_EN	A3
							SCALE:2:1	SHEET 4 OF 4

WEIGHT:

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