

Item No.	Part No.	Description
1	See Table 1	XAF Connector
2	UL10002, 22 AWG	Black

TABLE 1				
ITEM	NUMBER OF CIRCUITS	CONNECTOR PART NO.	ASSEMBLY PART NO.	TOTAL WIRE REQUIRED
1	2	02XAF-2S	A02XAF02XAF22K254A	563.2 mm
1	3	03XAF-2S	A03XAF03XAF22K254A	844.8 mm
1	4	04XAF-2S	A04XAF04XAF22K254A	1,126.4 mm
1	5	05XAF-2S	A05XAF05XAF22K254A	1,408 mm
1	6	06XAF-2S	A06XAF06XAF22K254A	1,689.6 mm
1	8	08XAF-2S	A08XAF08XAF22K254A	2,252.8 mm
1	10	10XAF-2S	A10XAF10XAF22K254A	2,816 mm
1	20	20XAF-2S	A20XAF20XAF22K254A	5,632 mm

Electrical Specifications

Current: 3.0A AC/DC

Voltage: 150V AC/DC

The technical drawing illustrates a JST XAF Standard Catalog Assembly. It shows two views of the assembly: a side view and a top-down view. The side view indicates an overall length of 281.6 +/- 5.0 mm and a distance from the first pin to the end of the wire bundle of 254 +/- 5.0 mm. The top-down view shows the arrangement of pins, with PIN 1 labeled at both ends. Callout circles 1 and 2 point to specific features: circle 1 points to the connector housing/pin area, and circle 2 points to the wire bundle. The JST logo is prominently displayed in green.

All dimensions are in millimeters with a default tolerance of +/- 5.0 unless otherwise specified.

ZONE	REV	DESCRIPTION	DATE	APPROVED
	1	Add Electrical Specifications	6/29/2018	LM

CUSTOMER NAME	
DESCRIPTION	
2.5mm Pitch XAF Standard Catalog Assembly - 10" Overall Length - Pin Out: 1 to 1	
SIZE	CUSTOMER PART NO.
SCALE	PART NO.
DRAWN BY:	SEE TABLE 1
CHECKED BY:	DATE

Drawn By: Larissa Mosley
Checked By: Steven Pilkington

6/29/2018 LM

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[JST:](#)

[A10XAF10XAF22K254A](#) [A04XAF04XAF22K254A](#) [A06XAF06XAF22K254A](#) [A20XAF20XAF22K152B](#)
[A08XAF08XAF22K254A](#) [A02XAF02XAF22K254A](#) [A05XAF05XAF22K254A](#) [A03XAF03XAF22K254A](#)