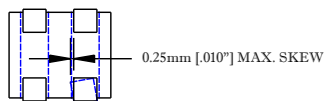
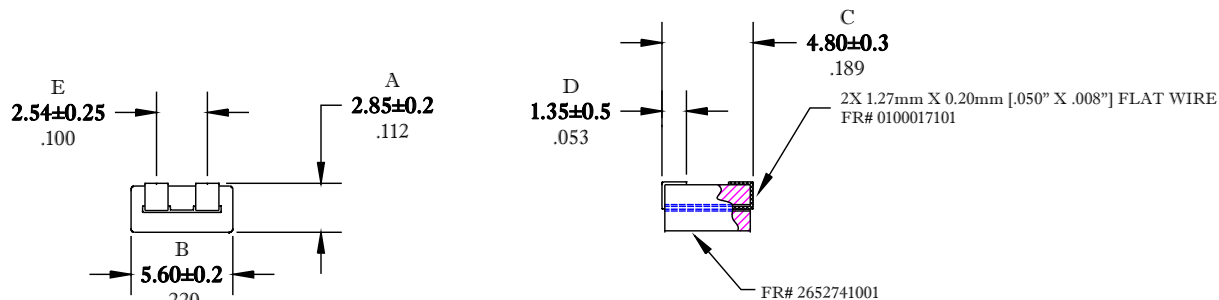


\*\* Not all features are shown in this drawing. For more detailed information, please contact your Fair-Rite representative.

UNCONTROLLED ~CATALOG~ DRAWING

SIZE	PART NO.	REV.
B	2752041446	~



DIMENSIONS  
BOLD NUMBERS ARE IN MILLIMETERS  
LIGHT NUMBERS ARE IN INCHES

### ELECTRICAL SPECIFICATIONS

IMPEDANCE (ohms)		
100 MHz	250 MHz	500 MHz
24 Min.	40 Min.	48 Min.

MINIMUM BREAKDOWN VOLTAGE = 500 VDC BETWEEN CONDUCTORS

### NOTES:

- 1 - WIRE TO BE OXYGEN FREE, HIGH CONDUCTIVITY COPPER.
- 2 - WIRE TO MEET SOLDERABILITY SPECIFICATION WHEN TESTED AS PER FAIR-RITE PRODUCTS CORP. SOP# ELC-57.
- 3 - THIS PART TO MEET FAIR-RITE PRODUCTS CORP. VISUAL INSPECTION CRITERIA FOR SURFACE MOUNT BEADS.
- 4 - THIS PART TO MEET FAIR-RITE PRODUCTS CORP. SOP# ELC-27 FOR THERMAL SHOCK RESISTANCE.
- 5 - IMPEDANCE IS MEASURED ON AN E4991A OR EQUIVALENT, USING A 16092A TEST FIXTURE, WITH FIXTURE COMPENSATION.
- 6 - COPLANARITY BETWEEN LEADS:  $0.20\text{mm}$  [.008"] MAX.

FR# 52

FAIR-RITE PRODUCTS CORP.				
TITLE COMMON-MODE SURFACE MOUNT BEAD				
DRAWN BY D. FOOTE	DATE 9/17/2019	SIZE B	PART NO. 2752041446	REV. ~
CHKD BY				
APPRVD BY		SCALE: NONE	SHEET 1 OF 1	