

PRODUCT CHANGE NOTIFICATION

Fair-Rite Products Corp.
One Commercial Row, Walkill, NY 12589-0288
www.fair-rite.com

Fair-Rite P/N : 2773021447 new Rev . Level : 10 PCN date : 4/6/2021

Fair-Rite Internal ECN # : C-9174 effective date : 3/31/2021

☒ [x] standard item

☐ [] non standard item

Part Description : 73 SM Bead

Customer P/N reference (if any) : _____

type of change ☐ [] discontinued

☐ [] dimensional

☒ [x] electrical

☐ [] detail / feature

Detail(s) of the change : _____

Changed minimum Impedance at 10 MHz from: 48 , to: 65 ohms

Changed minimum Impedance at 25 MHz from: 62.4 , to: 70 ohms

Changed Impedance Test Instrument from: HP4191A, to E4991A

Reason for change(s) : ☐ [] FR logistics ☐ [] quality issue

☐ [] low activity

☒ [x] capability issue

☒ [x] standardization

☐ [] part is to become obsolete

suggested alternate P/N : _____

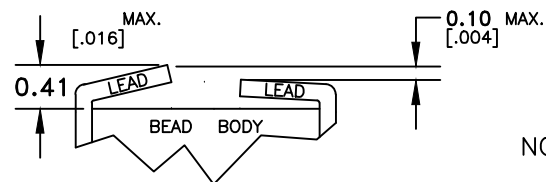
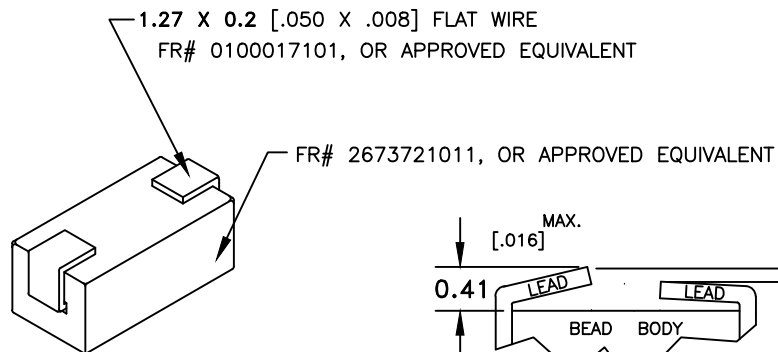
last time build date : N/A

last time buy date : N/A

☐ [] existing inventory

customer notes

SIZE	PART NO.	REV.
B	2773021447	10

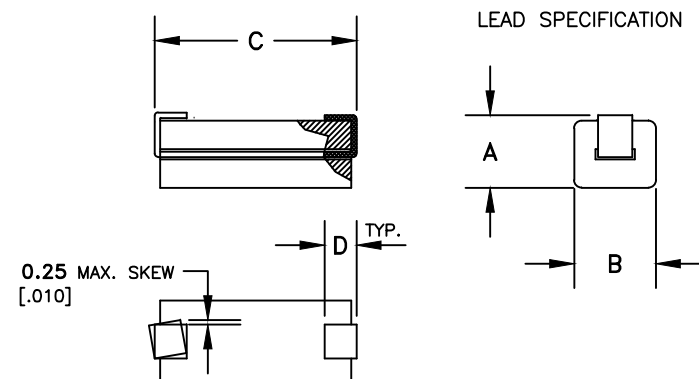


UNCONTROLLED COPY WHEN PRINTED

NOTES

- 1 - WIRE IS OXYGEN FREE, HIGH CONDUCTIVITY COPPER.
- 2 - WIRE MEETS FAIR-RITE PRODUCTS CORP. SOP# ELC-57, FOR SOLDERABILITY.
- 3 - THIS PART MEETS FAIR-RITE PRODUCTS VISUAL INSPECTION CRITERIA FOR SURFACE MOUNT BEADS.
- 4 - PART MEETS FAIR-RITE PRODUCTS SOP# ELC-27, FOR THERMAL SHOCK RESISTANCE.
- 5 - IMPEDANCE MEASURED ON AN E4991A USING A 16092A TEST FIXTURE OR EQUIVALENT.
- 6 - PART IS SUPPLIED TAPED AND REELED PER EIC 60286-3 AND EIA 481 STANDARDS.
- 7 - PACKAGED: 2,800 PIECES/13" DIAMETER REEL.

BOLD DIMENSIONS ARE IN MILLIMETERS**, LIGHT DIMENSIONS ARE IN INCHES.



A	B	C	D
3.05 Max. .120 Max.	2.95/3.15 .120	9.60 Max. .378 Max.	1.00/2.00 .059

ELECTRICAL SPECIFICATIONS

Impedance (Ohms)	
10 MHz	25 MHz
65 Min.	70 Min.

5	B-5276	"A" WAS 2.65mm/3.05mm [.112] & "C" WAS 8.65mm/9.60mm [.360]	D.S.	04-12-04
4	B-5064	ADDED FR# 2773021446LF TO PRINT	D.S.	03-02-04
3	B-3839	ADDED NOTES	D.S.	03-27-03
2	A-1701	CHANGED IMPEDANCE @ 25 MHz TO MINIMUM VALUE	J.J.	12-15-00
1	9-1978	CHANGED BLANK PART NUMBER	S.Z.	12-10-99
REV.	ECN	DESCRIPTION	DRFT	DATE

REVISIONS

APPLICABLE SPECS		DRAWING CLASS	 FAIR-RITE PRODUCTS CORP.				
Tolerances Unless Otherwise Indicated 3PL 2PL FRACT ANGLE		MATERIAL	TITLE				
		FR# 73	SURFACE MOUNT BEAD				
		DRAWN BY D. SCHULZ	DATE 05-03-1996	SIZE	PART NO.	REV.	
		CHKD BY		B	2773021447	10	
		FINISH	APPRVD BY		SCALE: NONE	SHEET 1 OF 1	

10	C-9174	UPDATED ELECTRICAL SPECIFICATIONS AND EQUIPMENT	D.S.	03-31-21
9	C-3915	UPDATED NOTE No. 6	D.S.	10-22-13
8	B-9927	UPDATED WIRE SOLDERABILITY SPECIFICATION	D.S.	08-21-08
7	B-9802	BLANK PART NUMBER WAS FR# 2673721001	D.S.	06-18-08
6	B-6115	REMOVE "LF" DESIGNATION	J.Q.	11-22-04
REV.	ECN	DESCRIPTION	DRFT	DATE