



- $X_i = (2i - n - 1) \times 0.125$, WHERE i CORRESPONDS TO THE i 'th FIBER PER THE NUMBERING CONVENTION, AND n IS THE TOTAL NUMBER OF FIBERS IN THE ARRAY.
- NOMINAL TRUE POSITION OF FIBER-HOLE CENTERS IS SHIFTED IN THE 'Y' DIRECTION (TOWARD THE NON-WINDOW SIDE) TO ACCOUNT FOR FERRULE TRANSLATION DUE TO THE 8° ANGLE - OPTIMIZED FOR 20N
- MATERIAL: POLYPHENYLENE SULFIDE RESIN, MAT'L SPEC SHEET #C7718
- GUIDE PINS SHOULD HAVE A DIAMETER RANGING FROM 0.698 TO 0.699 TO MINIMIZE INSERTION LOSS

USCONEC LTD. PROPRIETARY
THIS DOCUMENT AND THE ASSOCIATED DATA CONTAIN RESTRICTED INFORMATION THAT IS USCONEC LTD. PROPERTY. DISCLOSE OR DUPLICATE FOR OTHERS ONLY AS AUTHORIZED BY USCONEC LTD.

REV	DATE	DESCRIPTION	ECN
X2	5/26/16	ADDED DIM'S 1.5 [B4, B3 & C4] & 0.1 [B4]	1795-mm
	6/22/16	ADDED 2.75 PITCH DIM; REVISED TOL'S & NOTES	1795-my
A	8/23/16	ADDED 'OPTIMIZED FOR 20N' TO NOTE 2	1795-mm
		INITIAL RELEASE	
B	2/13/20	REVISED GATE VESTIGE CALLOUT	2247-my

▲ DENOTES CRITICAL DIMENSION

Hickory, NC
800-769-0944
www.usconec.com

CUSTOMER DRAWING

USCONEC

TITLE: **FERRULE, MT, 24F, SM, PRE-ANGLED, PPS, 20N**

Material: **SEE NOTES**

Material: **SEE NOTES**

REV: X2, A, B

DATE: 5/26/16, 6/22/16, 8/23/16, 2/13/20

DESCRIPTION: ADDED DIM'S 1.5 [B4, B3 & C4] & 0.1 [B4], ADDED 2.75 PITCH DIM; REVISED TOL'S & NOTES, ADDED 'OPTIMIZED FOR 20N' TO NOTE 2, INITIAL RELEASE, REVISED GATE VESTIGE CALLOUT

ECN: 1795-mm, 1795-my, 1795-mm, 2247-my

THIRD ANGLE PROJECTION

SCALE: METRIC/mm

SIZE: S&M Part No.: 16843, DWG NO: C16843, REV B

SCALE: N.T.S., Drafter: M. YOUNT, Date: 6/16/2015, SHEET 1 OF 1