



NOTES:

1. $X_i = (2i - n - 1) \times 0.125$, WHERE i CORRESPONDS TO THE i 'th FIBER PER THE NUMBERING CONVENTION, AND n IS THE TOTAL NUMBER OF FIBERS IN THE ARRAY.
2. 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.
3. MATERIAL: POLYPHENYLENE SULFIDE RESIN, MAT'L SPEC SHEET #C7718
4. GUIDE PINS SHOULD HAVE A DIAMETER RANGING FROM 0.6984 TO 0.6986 TO MINIMIZE INSERTION LOSS.

▲ DENOTES CRITICAL DIMENSION

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.

Material: SEE NOTES

REV.	DATE	DESCRIPTION	ECN
B1	4/6/17	DEL'D FIBER HOLE TRUE POS. SPEC	2048-rr
B	10/20/17	RELEASE	2048-rr
C	1/20/20	REVISED GATE VESTIGE CALLOUT	2123-my
D1	6/18/24	UPDATED GATE LOC. TO BETTER MATCH AS-MOLDED	2680-rr
D	8/21/24	RELEASE	2680-rr

CUSTOMER DRAWING

DIMENSIONS FOR REFERENCE ONLY

THIRD ANGLE PROJECTION

METRIC/mm

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

TITLE
FERRULE, 12F, PPS, SM MT Elite®,
PRE-ANGLED, W/ DIMPLES

SIZE	S&M Part No.:	DWG NO.	REV
B	17186	C17186	D
SCALE	Drafter	Date:	SHEET
N.T.S.	M.McCROSKEY	8/4/2016	1 OF 1

A

A