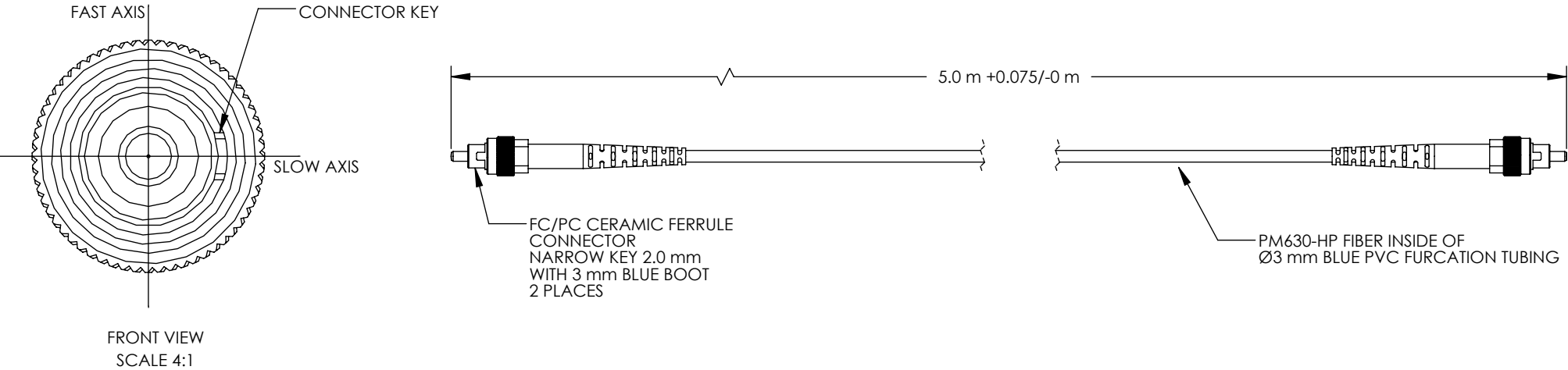


| FIBER SPECIFICATIONS | | | | | | |
|----------------------|----------------------|------------------------------------|-------------------------|--------------------------------------|-------------------------|------|
| ITEM # | OPERATING WAVELENGTH | MODE FIELD DIAMETER | CLADDING | COATING | CUTOFF WAVELENGTH | NA** |
| PM630-HP | 620 - 850 nm | $4.5 \pm 0.5 \mu\text{m}$ @ 630 nm | $125 \pm 2 \mu\text{m}$ | $245 \mu\text{m} \pm 15 \mu\text{m}$ | $570 \pm 50 \text{ nm}$ | 0.12 |

*MODE FIELD DIAMETER (MFD) IS SPECIFIED AS A NOMINAL VALUE. IT IS THE DIAMETER AT THE 1/e² POWER LEVEL IN THE NEAR FIELD.
 ** NUMERICAL APERTURE (NA) IS SPECIFIED AS A NOMINAL VALUE.



| CABLE SPECIFICATIONS | |
|-----------------------------|-----------------|
| ALIGNMENT WAVELENGTH | 635 nm |
| MAX INSERTION LOSS | 1.2 dB |
| MIN EXTINCTION RATIO | 20 dB |
| TYPICAL OPTICAL RETURN LOSS | 50 dB |
| CONNECTOR TYPE | FC/PC |
| KEY WIDTH | NARROW (2.0 mm) |
| KEY ALIGNMENT | SLOW AXIS |
| OPERATING TEMPERATURE | 0 to 70 °C |
| STORAGE TEMPERATURE | -45 to 85 °C |

INCLUDED BUT NOT SHOWN:
 • PLASTIC DUST CAPS

FOR INFORMATION ONLY
 NOT FOR MANUFACTURING PURPOSES

| | | | | |
|---|------|-----------|--|---------------|
| DRAWING PROJECTION | | | Fiber Optics For Sale Co. www.fo4sale.com | |
| | NAME | DATE | 5 m, 630 nm, FC/PC PM CABLE | |
| DRAWN | KH | 11/AUG/11 | | |
| APPROVAL | HC | 27/OCT/21 | MATERIAL | |
| COPYRIGHT © 2021 BY THORLABS | | | N/A | |
| VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS | | | ITEM # | APPROX WEIGHT |
| | | | THP1-630PM-FC-5 | 0.05 kg |

REV
J