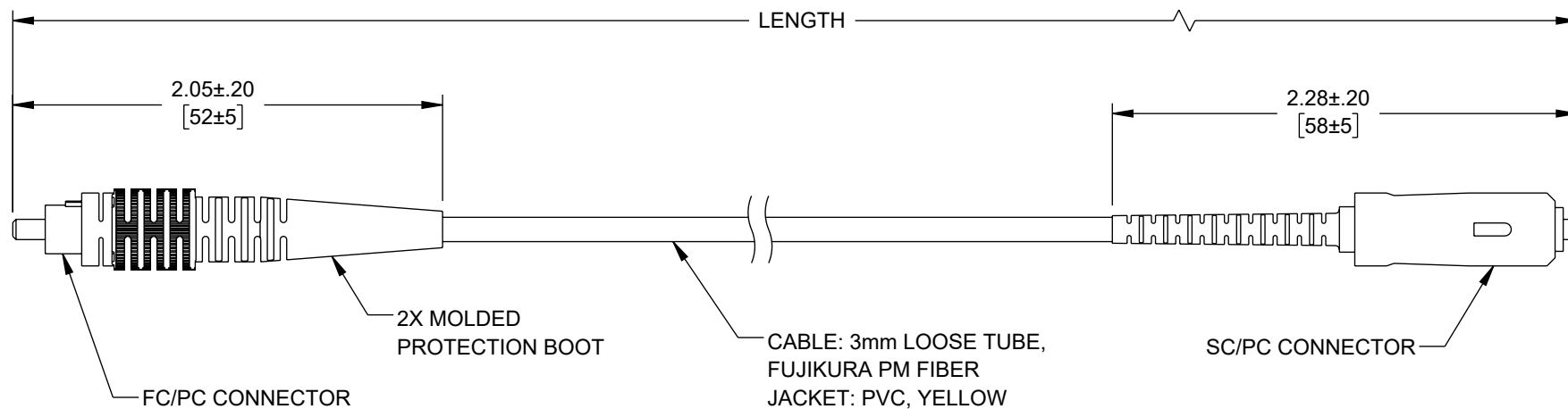


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| REVISION | | | | | |
|----------|-----|-----------------|------------|------------|-----------|
| ZONE | REV | DESCRIPTION | DATE | CHANGED BY | APPROVED |
| | A | INITIAL RELEASE | 05/22/2023 | DMAY | PHOSPODAR |



PERFORMANCE SPECIFICATIONS:

WAVELENGTH: 1550 nm.
INSERTION LOSS: ≤0.9 dB.

RETURN LOSS (UPC): ≥35 dB.
EXTINCTION RATIO AT 23 °C: 23 dB MIN (25 dB TYP).
KEY ORIENTATION: SLOW AXIS.

AXIS ALIGNMENT: ±3°. PM FIBER, CONNECTOR KEY ARE ALIGNED WITH SLOW AXIS (FAST AXIS IS NOT CUT OFF).

OPERATING TEMPERATURE: -20 °C TO +70 °C.
STORAGE TEMPERATURE: -40 °C TO +80 °C.

FIBER TYPE: PM1550.
ALL CONNECTORS ACCOMPANIED WITH A DUST CAP INSTALLED (NOT SHOWN).
CABLE ASSEMBLIES TO BE TESTED FOR CONTINUITY.
CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

REGULATORY COMPLIANCE:
EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION)

| ITEM NUMBER | LENGTH | |
|-------------------|--------|------|
| | METERS | FEET |
| FCA-PM15FCSC-3-01 | 1.0 | 3.28 |
| FCA-PM15FCSC-3-02 | 2.0 | 6.56 |

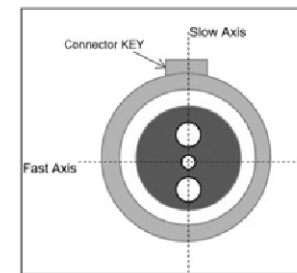

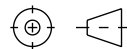


DIAGRAM OF END FACE

| | | | | |
|--|--|---------------------------------|---|------------------|
| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm] OVERALL CABLE LENGTH TOLERANCE: ≤12 [305] = +1 [25] / -0 >12 [305] ≤60 [1524] = +2 [51] / -0 >60 [1524] ≤120 [3048] = +4 [102] / -0 >120 [3048] ≤300 [7620] = +6 [152] / -0 >300 [7620] = +5% / -0 ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5] FRACTIONS ± 1/32 .XX = ± .02 [5] ANGLES ± 1° .XXX = ± .005 [13] | APPROVALS | DATE |  50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936 | |
| | DRAWN BY DMAY | 05/22/2023 | | |
| | CHECKED BY HBAKKE | 05/22/2023 | | |
| | APPROVED BY PHOSPODAR | 05/22/2023 | | |
| THIRD-ANGLE PROJECTION  | CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY | COLOR VARIATIONS MAY OCCUR | CATEGORY FIBER OPTIC PRODUCT DESCRIPTION FIBER OPTIC PATCH CABLE, SIMPLEX POLARIZED MAINTAINING (PM), FC PC TO SC PC, 1550nm, 3mm LOOSE TUBE | |
| | SIZE A | CAGE CODE 43321 | ITEM NO. FCA-PM15FCSC-3 | REV. A |
| | SCALE: NONE | CAD FILE: FCA-PM15FCSC-3.SLDDRW | SHEET 1 OF 1 | |