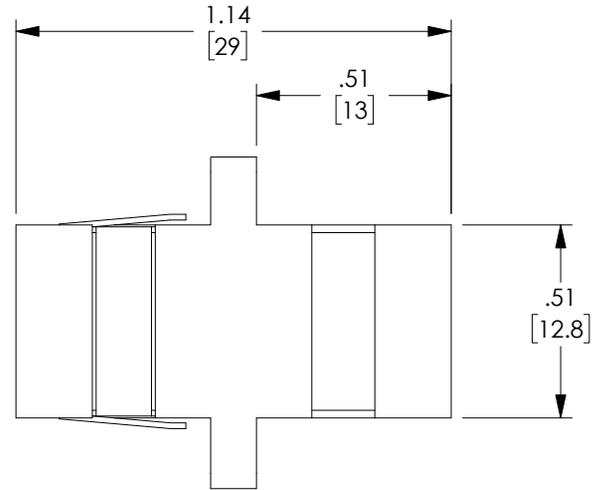
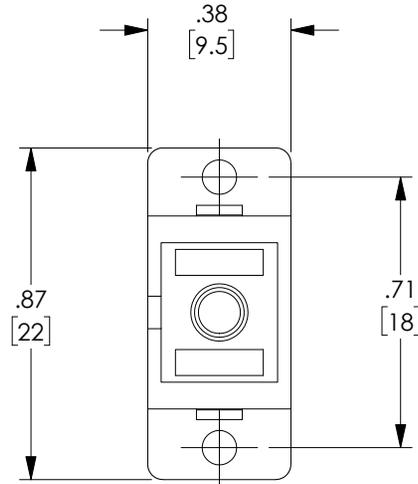


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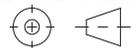
| REVISIONS | | | |
|-----------|---|------------|-----------|
| REV | DESCRIPTION | DATE | APPROVED |
| A | INITIAL RELEASE | 11/12/2020 | PHOSPODAR |
| B | ECN 10962: REVISED 3D MODEL AND DRAWING | 02/02/2021 | PHOSPODAR |
| | | | |
| | | | |



| PART NUMBER | ATTENUATION | BACK REFLECTION |
|---------------|-------------|-----------------|
| FOATSC-55-05D | 5dB | ≤ -55dB |
| FOATSC-55-10D | 10dB | ≤ -55dB |
| FOATSC-55-15D | 15dB | ≤ -55dB |
| FOATSC-55-20D | 20dB | ≤ -55dB |

NOTES:

1. ALL DIMENSIONS ARE FOR REFERENCE ONLY.
2. SC ATTENUATOR UTILIZES "PC" POLISH.
3. ATTENUATOR IS PACKAGED TWO WITH DUST CAPS INSTALLED (NOT SHOWN).
4. OPERATING TEMPERATURE RANGE: -40 ° C TO +75 ° C.
5. SINGLE MODE WAVELENGTH RANGE: 1550 nm.

| | | | |
|--|--|----------------------------|--|
| 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 DFRISIELLO | 11/12/2020 | |
| | APPROVED BY PHOSPODAR | 11/12/2020 | CATEGORY FIBER OPTICS |
| THIRD-ANGLE PROJECTION  | CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY | COLOR VARIATIONS MAY OCCUR | PRODUCT DESCRIPTION Fiber Optic Attenuator, SC for 1550nm |
| | SIZE A | CAGE CODE 43321 | ITEM NO. FOATSC-55 |
| | SCALE: NONE | CAD FILE: FOATSC-55.SLDDRW | REV. B |
| | | | SHEET 1 OF 1 |