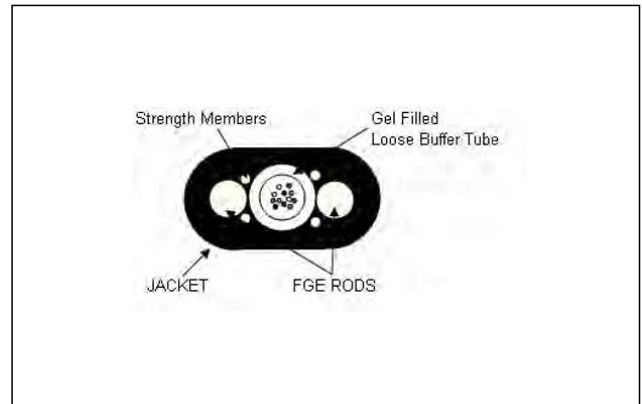


Part No.: 52F-XXX-22J-EBCXSG

52 Series Loose Tube Unitube Single Jacket 62.5Micron MM Flat

Scope

This document establishes the specifications for a central tube design with a polyethylene jacket typically used for fiber to the home or business.



Applications

Outdoor duct/self-supporting/direct burial

Applicable Documents

TIA/EIA FOTP Standards 455
- Color Coding of Fiber Optic Cables TIA/EIA-598

Overall Cable Construction

- Buffer tube
 - High Modulus Polymeric material.
Dimension: 3.0 mm., nominal.
Tube color: white
Fiber color code: per TIA/EIA-598
 - Filling compound: A non-toxic and dermatological safe antioxidant hydrocarbon based gel.
 - Cable Core:
The cable core consists of the buffer tube, two fiberglass epoxy rods and fiberglass yarns.
 - Cable strength
Solid dielectric epoxy glass rods are pulled in longitudinal on each side of the loose tube.
 - Dimension: 1.7mm
 - Outer Sheath
MD Black Polyethylene (UV Resistant).
A ripcord is applied under outer sheath.
- Cable Markings
REMFO 52F SERIES, FIBER OPTIC CABLE, No. of Fibers-62.5/125, REMEE PRODUCTS CORP., MM/YY (Month & Year of Manufacture), Sequentially meter marked.

Fiber Attenuation

$\leq 3.2 / 1.0$ dB/km

