

# OptiTap® Compatible\* Flat Drop Cable

Available in toneable and non-toneable

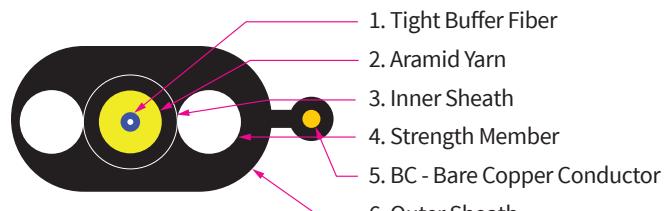
LYNN



- Ruggedized:** Delivers a durable 3mm core that resists breaks and prevents kinking during installation.
- Flexible:** Allows the outer jacket to be removed while maintaining a full 3mm cable.
- Speed:** Built to order and shipped quickly — significantly faster than competitor timelines.
- Broad Compatibility:** Integrates seamlessly with CommScope and Corning OptiTap solutions\*\*.
- Efficient Manufacturing:** USA made to deliver high-quality assemblies with exceptional value.

## Internal Construction

Toneable



\*Also available in non-toneable

## Performance Specifications

Fiber Type	Flat Drop
Insertion Loss	0.3dB
Macro-bending Loss	<0.75dB (10mm radius at 1550nm)
Minimum Bending Radius	Long-term 30mm, Short-term 60mm
Tensile Resistance	Long-term 400N Short-term 1350N
Operating Temperature	-40 to +70 °C

\* OptiTap® is a registered trademark of Corning

\*\*The Flat Drop cable uses an H connector, which is compatible with other manufacturers OptiTap® products

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## Construction

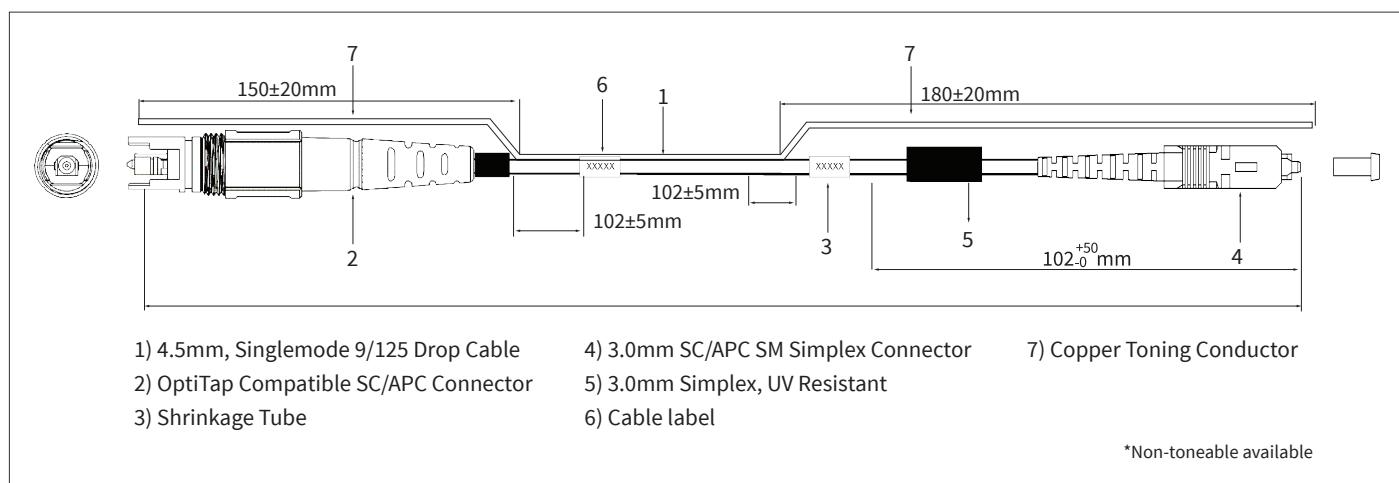
- Fiber Type: 1.9mm Tight Buffer (G657A1)
- Strength Member Within Inner: Aramid Yarn
- Inner Sheath
  - Material: Flame Retardant anti UV LSZH
  - Diameter:  $2.9 \pm 0.1\text{mm}$
- Strength Member
  - Materials- FRP – Glass fiber reinforced plastic rods
  - Diameter:  $1.6 \pm 0.05\text{mm}$

- BC-Bare Copper Wire Diameter:  $0.5 \pm 0.03\text{mm}$
- Outer Sheath
  - Material: PE – Polyethylene
  - Diameter:  $4.5*8.0*9.8 \pm 0.3\text{mm}$
  - Thickness:  $0.75*0.9 / \pm 0.1\text{mm}$

## Approvals

- ITU/T G.652.D G.657A1
- EN 60811-1-1
- EN-60974-1-2-E1
- EN-60974-1-2-E3

## Toneable Flat Drop Cable



\*Non-tonable available

