

OptiTap® Compatible* Flat Drop Cable

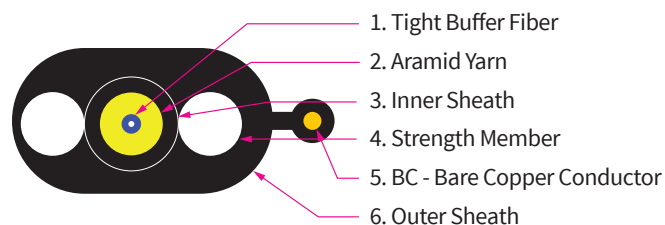
Available in toneable and non-toneable



- **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

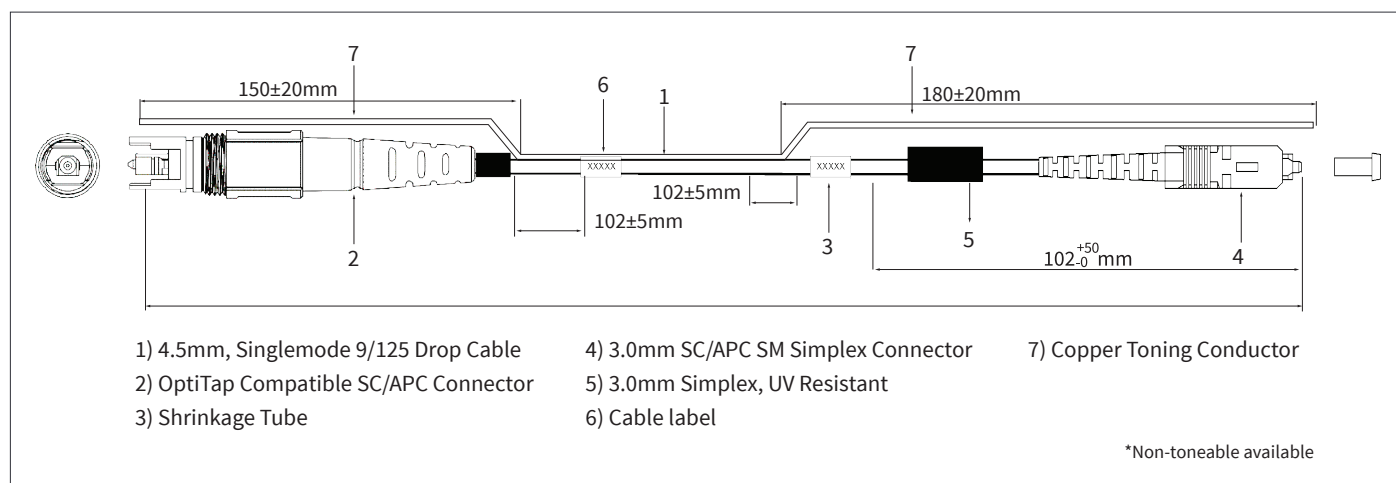
- Fiber Type: 1.9mm Tight Buffer (G657A1)
- Strength Member Within Inner: Aramid Yarn
- Inner Sheath
 - Material: Flame Retardant anti UV LSZH
 - Diameter: 2.9 ±0.1mm
- Strength Member
 - Materials- FRP – Glass fiber reinforced plastic rods
 - Diameter: 1.6 ±0.05mm

- BC-Bare Copper Wire Diameter: 0.5 ±0.03mm
- Outer Sheath
 - Material: PE – Polyethylene
 - Diameter: 4.5*8.0*9.8±0.3mm
 - Thickness: 0.75*0.9 / ±0.1mm

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



1	2	3	4	5	6	7	8	9	10	11	12
1 FLAT DROP STYLE Simplex with OptiTap Connectors = MST Simplex with Standard Connectors = S	2 CONNECTOR SIDE 1 Simplex SC/APC = SA1 Simplex SC/APC with Pulling Eye = SA1P Simplex SC/UPC = SU1 Simplex SC/UPC with Pulling Eye = SU1P Simplex LC/APC = LA1 Simplex LC/APC with Pulling Eye = LA1P Simplex LC/UPC = LU1 Simplex LC/UPC with Pulling Eye = LU1P Simplex OptiTap Male Compatible = OA1 Simplex OptiTap Female Compatible = NA1	3 6 BREAKOUT TYPE SIDE 1 & 2 Opti Connector = Blank Standard Connector = 3 (3mm round ruggedized)		4 7 BREAKOUT LENGTH SIDE 1 & 2 Opti Connector = Blank 12 inch breakout = 1 2 inch breakout = G 18 inch breakout = A 3 inch breakout = F 20 inch breakout = C 4 inch breakout = 4 24 inch breakout = 2 6 inch breakout = 8 36 inch breakout = 3 10 inch breakout = H 48 inch breakout = 4		8 OUTDOOR FIBER TYPE 1 Fiber Dielectric Flat Drop OS2/SM = SF 1 Fiber Toneable Flat Drop OS2/SM = ST					
		5 CONNECTOR SIDE 2 Simplex SC/APC = SA1 Simplex SC/APC with Pulling Eye = SA1P Simplex SC/UPC = SU1 Simplex SC/UPC with Pulling Eye = SU1P Simplex LC/APC = LA1 Simplex LC/APC with Pulling Eye = LA1P Simplex LC/UPC = LU1 Simplex LC/UPC with Pulling Eye = LU1P Simplex OptiTap Male Compatible = OA1 Simplex OptiTap Female Compatible = NA1 Blunt = BL		10 REEL No Reel = Blank Reel = R		11 Length (at least 3 characters)					
						9 PACKAGING Blunt end comes off first = B OptiTap comes off first = H SC/APC comes off first = A SC/UPC comes off first = U LC/APC comes off first = P LC/UPC comes off first = C				12 UNIT OF MEASURE Feet = F Meters = M	