

### Introduction:

Fiberdyne Labs is proud to offer our flat drop cable assemblies featuring Hardened Fiber Optic Connector (HFOC) compatible with Corning Optitap. Our flat drop assemblies are designed for Fiber-to-the-home (FTTH) applications. Assemblies are available in standard 1, and 2 fiber configurations; with traditional, or HFOC connectors on either, or both ends. Higher count cables, up to a maximum of 12 fibers, are available by special request.

Flat drop cables are proven, ruggedized Outside Plant (OSP) rated cable, containing a single gel-filled loose-tube, strength members, and an outer UV rated jacket. Cable options include an all dielectric version, and a toneable version which allows for traceability in underground installations.

### Features/Benefits:

- Standard 1 and 2 Fiber configurations
- Standard Single mode Connectors, and HFOC (Corning Compatible OptiTap®)
- Available with Aerial (Dielectric) or Underground (Toneable) cable
- Rugged UV jacket with strength members and gel-filled loose-tube
- Economical solution for FTTH deployments



Opti-Tap Cable Assembly



Closeup of Opti-Tap Connector



2 Fiber FTTH Flat Drop LC Assembly

**Ordering Information:**

F	F	D	-	X	X	X	X	X	-	X	X	X	X	X	-	X	X	X
				4	5	6	7	8	-	9	10	11	12	13	-	14	15	16
<b>FDD = Fiberdyne Flat Drop Cable Assembly</b>																		

DIGITS 4-6	CABLE TYPE	010 = 1 FIBER DIELECTRIC NON-TONEABLE	
		01T = 1 FIBER TONEABLE	
		020 = 2 FIBER DIELECTRIC NON-TONEABLE	
		02T = 2 FIBER TONEABLE	
		02D = 2 FIBER DIELECTRIC NON-TONEABLE 900UM SUBUNIT	
		02T = 2 FIBER TONEABLE 900UM SUBUNIT	
		120 = 12 FIBER DIELECTRIC NON-TONEABLE	
		12T = 12 FIBER TONEABLE	
DIGIT 7	CONN END A (OUTSIDE END)	0 = NO CONNECTOR 1 = CORNING Compatible OPTITAP® HFOC 2 = RESERVED 3 = FC/APC 4 = SC/APC 5 = ST/UPC	6 = SC/UPC 7 = FC/UPC 8 = LC/UPC 9 = LC/APC Y = CUSTOM (CUSTOMER SPECIFIED)
DIGIT 8	CONN END B (INSIDE END)	0 = NO CONNECTOR 1 = CORNING Compatible OPTITAP® HFOC 2 = RESERVED 3 = FC/APC 4 = SC/APC 5 = ST/UPC	6 = SC/UPC 7 = FC/UPC 8 = LC/UPC 9 = LC/APC Y = CUSTOM (CUSTOMER SPECIFIED)
DIGIT 9-12	LENGTH	0025 = 25 0050 = 50 ●●●● 2000 = 2000	
DIGIT 13	UNIT OF MEASURE	F = FEET M = METERS	
DIGIT 14	COIL OR REEL	C = COIL R = REEL	
DIGIT 15-16	PULLING EYE	00 = NO PULLING EYE 1P = PULLING EYE OUTSIDE END (A) 2P = PULLING EYE BOTH ENDS	

1. OPTITAP® is a registered trademark of Corning Incorporated