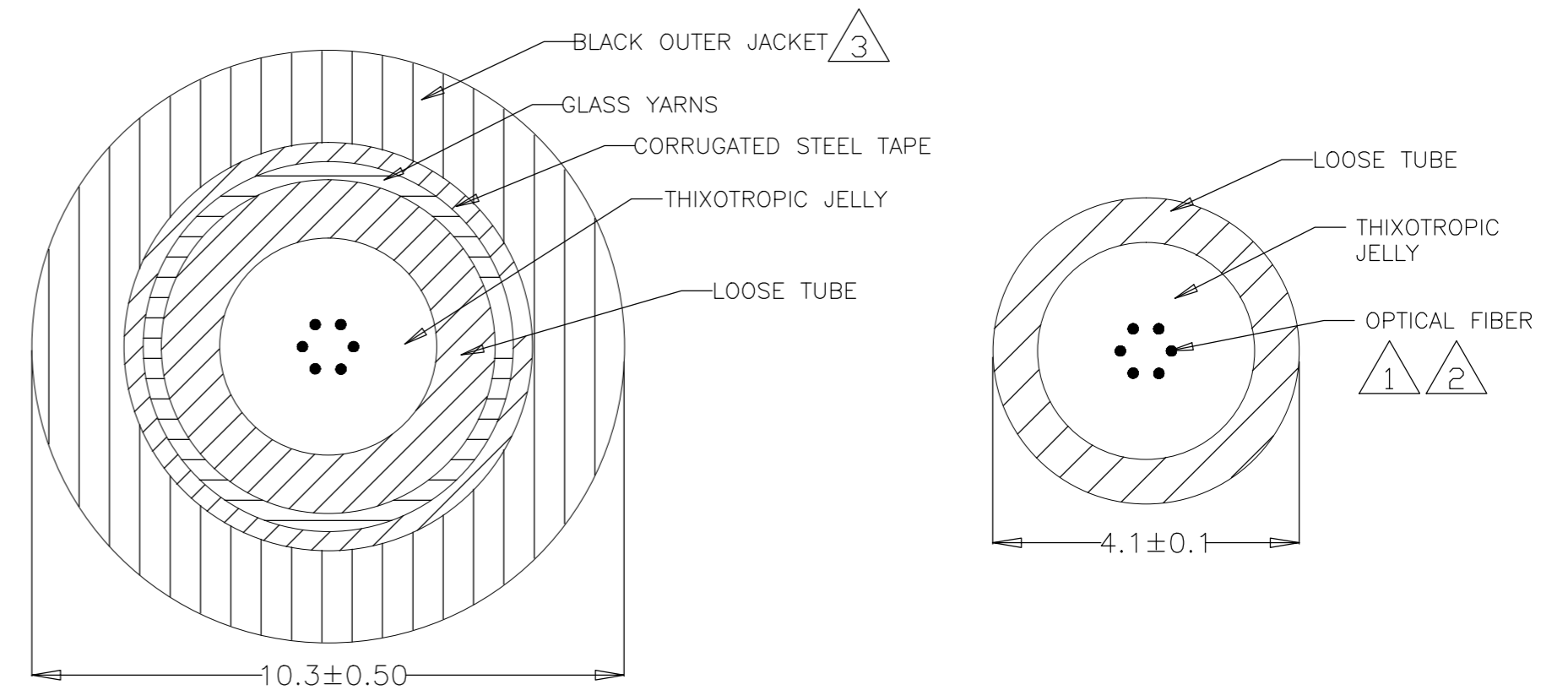


1 OPTICAL FIBER SPECIFICATIONS:

PART NUMBER	FIBER TYPE	CABLE TYPE		ATTENUATION db/km				OFL BANDWIDTH MHz-Km	
				850nm	1300nm	1310nm	1550nm	850nm	1300nm
X-1427432-1	62.5/125	OM1	MAXIMUM	3.5	1.5	N/A	N/A	200	600
X-1427432-2	50/125	OM2	MAXIMUM	3.5	1.5	N/A	N/A	500	500
X-1427432-3	50/125	OM3	MAXIMUM	3.5	1.5	N/A	N/A	1500	500
X-1427432-4	SM,G652D	OS2	MAXIMUM	N/A	NA	0.36	0.23	N/A	N/A
X-1427432-5	50/125	OM4	MAXIMUM	3.5	1.5	N/A	N/A	3500	500



2 OPTICAL FIBERS TO BE COLOR-CODED BLUE, ORANGE, GREEN, BROWN, GRAY, WHITE PER TIA/EIA 598A.

3 CABLE OUTER JACKET:
A. OUTER JACKET MATERIAL TO BE POLYETHYLENE.
B. JACKET COLOR TO BE BLACK.

4 RATINGS:
A. STORAGE TEMPERATURE: -40°C TO +70°C
B. OPERATING TEMPERATURE: -40°C TO +70°C
C. INSTALLATION TEMPERATURE: -20°C TO +60°C
D. MAXIMUM LOADING AT INSTALLATION 2700 N
E. MAXIMUM LOADING LONG TERM: 890 N
F. MINIMUM BEND RADIUS AT INSTALLATION: 20 TIMES THE OUTSIDE DIAMETER
G. MINIMUM BEND RADIUS, UNLOADED: 10 TIMES THE OUTSIDE DIAMETER
H. CRUSH RESISTANCE: 1500 N/10cm
I. CABLE WEIGHT: 108 KG/KM NOMINAL

5 MM/YY MONTH/YEAR - EXAMPLE: 06/16

6 XXXXX - SEQUENTIAL METER MARKING
TOLERANCE ON LENGTH MARKINGS: -0%/+2%

7 FIBER-CABLE TYPE-- "SM-OS2" FOR SINGLE MODE,
"50/125-OM2", "62.5/125-OM1", "50/125-OM3", "50/125-OM4" FOR MULTIMODE.

8 PRINT LEGEND ACCORDING 101-131550 METHOD A, LEGEND TO BE REPEATED EVERY METER IN INDENTED WHITE INK.

1 7 5 6
COMMSCOPE 10.3mm OUTDOOR OPTICAL CABLE X-1427432-Y 6F [Fiber type] PE [Batch code] MM/YY XXXX (M)

PART NUMBER LIST					
8-1427432-5	4-1427432-5	3-1427432-5	2-1427432-5	1-1427432-5	50/125-OM4
8-1427432-4	4-1427432-4	3-1427432-4	2-1427432-4	1-1427432-4	SM-OS2
8-1427432-3	4-1427432-3	3-1427432-3	2-1427432-3	1-1427432-3	50/125-OM3
8-1427432-2	4-1427432-2	3-1427432-2	2-1427432-2	1-1427432-2	50/125-OM2
8-1427432-1	4-1427432-1	3-1427432-1	2-1427432-1	1-1427432-1	62.5/125-OM1
CUT LENGTH	4000M	3000M	2000M	1000M	FIBER-CABLE TYPE
PACKAGED LENGTH					
DWN	07SEP2010	MATERIAL	-	HEAT TREAT	-
ENIAC XU					
CHK	-				
APVD	07SEP2010	COMMSCOPE, INC.			
RICKY CHEN					
NAME	CABLE, FIBER OPTIC, OUTSIDE PLANT, ARMORED, 6 FIBERS				
SCALE	SIZE	DRAWING NO	SHEET	OF	REV
-	A2	1427432	1	1	D

D	40031180MCO	3JUN16	M.D	T.V	
P	LTR	REVISION RECORD	DATE	DWN	APVD

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
mm			
0 PLC	±	-	
1 PLC	±	-	
2 PLC	±	-	
3 PLC	±	-	
4 PLC	±	-	
ANGLES±	-		
SURFACE TEXTURE	√		