

NOTES: THIS IS A GERNERAL DEPICTION OF QUICKTREX ASSEMBLY BUILD SPECIFICATIONS. FOR FURTHER CUSTOMIZATION CONTACT LANSHACK.

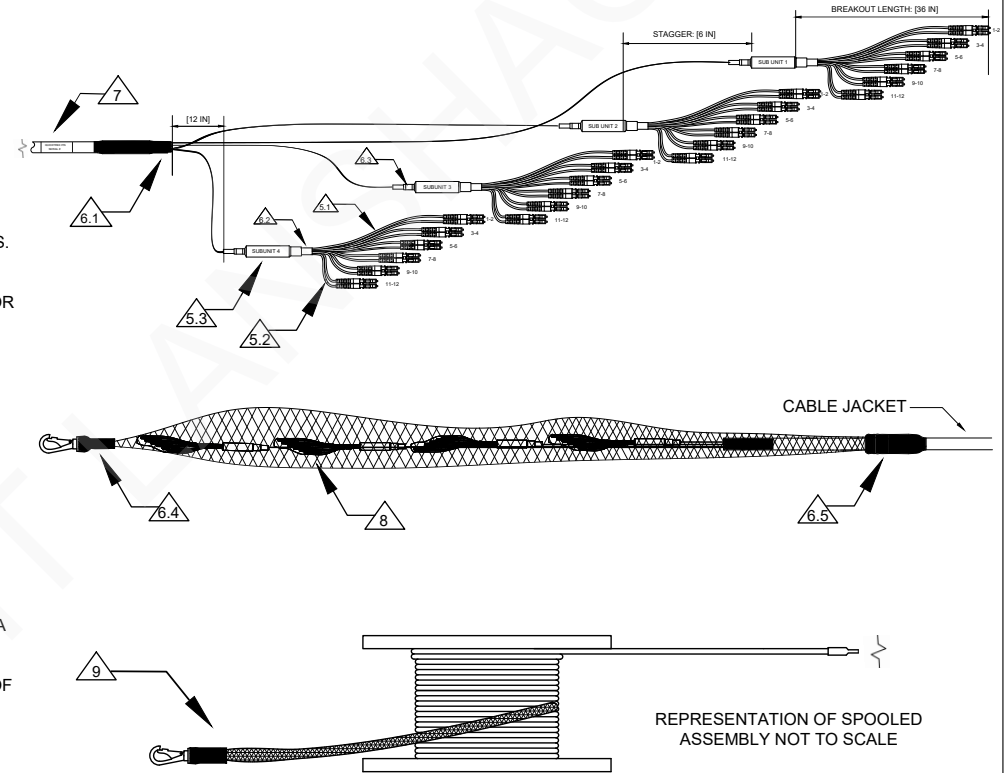


PRE-TERMINATED MICRO-DISTRIBUTION FIBER OPTIC CABLE ASSEMBLY BUILD SPECIFICATIONS (48-288 Strands)

REV	ECR	DESCRIPTION	BY	DATE	CHECKED
C	-	QUICKTREX BUILD SPECIFICATIONS	T.D.	06/20/2021	A.D.

MANUFACTURED IN THE USA | TAA COMPLIANT

- MATERIALS AND COMPONENTS ARE RoHS/REACH COMPLIANT.
- CONNECTORS MEET THE REQUIREMENTS OF ANSI/TIA 568-C.3.
- ALL FIBER WILL BE CORNING GLASS UNLESS OTHERWISE SEPCIFIED.
- THE FIRST MAIN 12 FIBER SUBUNIT BREAKOUT KIT WILL BE 12 INCHES FROM THE MAIN CABLE JACKET AND EACH 12 FIBER SUBUNIT BREAKOUT KIT WILL INCLUDE A 6 INCH STAGGER. EACH 12 FIBER SUBUNIT WILL INCLUDE A 36 INCH BREAKOUT AND CONECTORS WILL BE STAGGERED TO REDUCE THE DIAMTER OF THE PULL BASKET.
- ALL MICRO-DISTRIBUTION ASSEMBLIES WILL BE CONSTRUCTED USING 12 STRAND GROUPED BREAKOUTS.
 - EACH STRAND WILL INCLUDE 2MM FURCATION TUBING PROVIDING PROTECTION.
 - EACH STRAND WILL BE SEQUENTIALLY LABELED ON BOTH ENDS FOR EASY IDENTIFICATION.
 - EACH 12 STRAND SUB UNIT BREAKOUT KIT WILL ALSO BE SEQUENTIALLY LABELED ON BOTH ENDS FOR EASY IDENTIFICATION OF EACH 12 FIBER SUB UNIT.
- HEAT SHRINK TUBING AND HIGH STRENGHT ADHESIVE WILL BE USED AT:
 - THE TRANSITION FROM THE MAIN JACKET TO THE 12 STRAND SUBUNIT CABLES.
 - THE TRANSITION FROM THE BUFFER TUBES TO THE SUBUNIT BREAKOUT KIT.
 - THE TRANSITION OF EACH 12 STRAND INNER SUBUNIT CABLE TO THE BREAKOUT KIT
 - WHERE THE BASKET MEETS THE TURN BUCKLE (PULLEYE HOOK).
 - WHERE THE BASKET ENDS AND THE CONNECTS WITH THE MAIN CABLE JACKET.
- ONE WRAP AROUND LABEL IS ATTACHED TO EACH END FOR IDENTIFICATION. THE LABEL WILL INCLUDE THE PART # AND AN INDIVIDUAL SERIAL NUMBER.
- THE BREAKOUT AND CONNECTORS WILL BE PACKAGED IN CLEAR STRETCH PLASTIC TO PROTECT FROM CONTAMINANTS.
- OPTIONAL PULLEYES / BASKETS ARE MADE FROM SUPER STRONG POLYETHYLENE MESH AND FEATURE A FREE SPINNING BUCKLE TO ELIMINATE TWISTING OF THE CABLE DURING THE PULL.
- ALL FIBER ENDS ARE 100% TESTED FOR OPTICAL PERFORMANCE AND INSPECTED WITH A FIBERSCOPE OF 400 POWER OR MORE FOR SURFACE DEFECTS INCLUDING CRACKING, PITTING, AND SCRATCHES ON THE GLASS SURFACE. ALL ENDS ARE TESTED UTILIZING A PROFESSIONAL GRADE LOSS TEST SET TO THE FOLLOWING STANDARDS:
MULTIMODE: 62.5/125 & 50/125: IL MAX 0.2DB, MIN -0.1DB
SINGLEMODE: IL MAX 0.2dB MIN -0.1dB ORL (OPTICAL RETURN LOSS) -55dB



NOTE: ASSEMBLIES 100FT AND OVER WILL COME ON A SPOOL. ASSEMBLIES UNDER 100FT WILL BE AIR SPOOLED

QUICKTREX BUILD MATERIAL LIST			CONNECTOR OPTIONS	
ITEM	QTY	COMPONENT		
8	VARIES	SWIVEL PULLING EYE & MESH BASKET	LC	
7	1	SPOOL	SC	
7	1	REEL LABEL	ST	
6	2	QUICKTREX CABLE LABEL	FC	
5	VARIES	HEAT SHRINK TUBING		
4	1	TEST REPORT		
3	VARIES	MULTI LEG BREAKOUT: FIBER STRANDS, 2.0mm FURCATION TUBING		
2	1	CORNING GLASS DISTRIBUTION FIBER		
1	VARIES	FIBER OPTIC CONNECTORS		
			POLISH TYPES: PC, UPC, APC	
			ISO 9001 CERTIFIED	

DESCRIPTION: THIS IS A SAMPLE REPRESENTATION OF STANDARD QUICKTREX BUILD SPECIFICATIONS

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DIMENSIONS: METRIC [IMPERIAL]			TITLE: QuickTrex Pre-Terminated Fiber Optic Cable Assemblies (Micro-Distribution 48-288 Strands)		
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			SCALE: NOT TO SCALE		SHEET 1 OF 1