

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

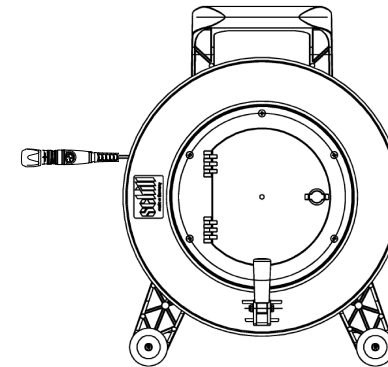
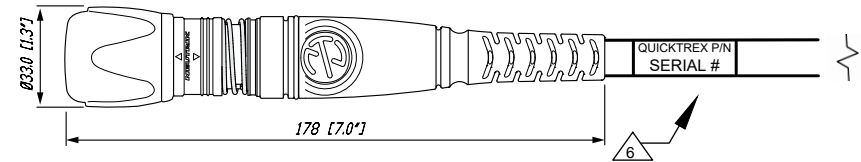
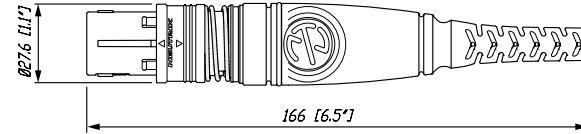


## PRE-TERMINATED TACTICAL DEPLOYABLE FIBER OPTIC CABLE ASSEMBLY BUILD SPECIFICATIONS

1. MATERIALS AND COMPONENTS ARE RoHS/REACH COMPLIANT.
2. CONNECTORS MEET THE REQUIREMENTS OF ANSI/TIA 568-C.3.
3. ALL CABLE WILL INCLUDE PREMIUM TACTICAL GRADE GLASS AND CABLE JACKET.
4. ALL MULTI-STRAND FIBER ASSEMBLIES WILL BE CONSTRUCTED USING BLACK 3mm POLYURETHANE (PUR WITH KEVLAR) BUFFER FURCATION TUBING AND SEQUENTIAL NUMBERS FOR EACH LEG.
  - 4.1 EACH STRAND WILL INCLUDE A SEQUENTIAL LABEL
5. ONE WRAP AROUND LABEL IS ATTACHED TO EACH END FOR IDENTIFICATION. THE LABEL WILL INCLUDE THE PART # AND AN INDIVIDUAL SERIAL NUMBER.
6. 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 0.3dB, MIN -0.1 dB  
SINGLEMODE: IL MAX 0.5dB MIN -0.1 dB ORL (OPTICAL RETURN LOSS) -55dB


REV	ECR	DESCRIPTION	BY	DATE	CHECKED
C	-	QUICKTREX TACTICAL BUILD SPECIFICATIONS	T.D.	02/05/2021	A.D.

MANUFACTURED IN THE USA | TAA COMPLIANT



ABOVE IS EXAMPLE OF AN ASSEMBLY ON SCHILL DEPLOYMENT REEL. FOR REEL OPTIONS SEE PRODUCT PAGE

**DESCRIPTION:** THIS IS A SAMPLE REPRESENTATION OF QUICKTREX TACTICAL ASSEMBLY BUILD SPECIFICATIONS

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DIMENSIONS: METRIC [IMPERIAL]			TITLE: PRE-TERMINATED TACTICAL DEPLOYABLE FIBER OPTIC CABLE ASSEMBLY	
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			SCALE: NOT TO SCALE	SHEET 1 OF 1

QUICKTREX BUILD MATERIAL LIST			CONNECTOR OPTIONS
ITEM	QTY	COMPONENT	OPTICALCON DUO (2 STRANDS/CHANNEL)
1	VARIES	TACTICAL DISTRIBUTION FIBER	
2	VARIES	NEUTRIK CONNECTORS	
3	VARIES		
4	VARIES		POLISH TYPES: PC, UPC, APC
5	2		<b>FIBER TYPE OPTIONS:</b> MULTIMODE OM3 50/125 MULTIMODE OM4 50/125 SINGLEMODE 9/125 *OM1 62.5/125 AVAILABLE UPON REQUEST
6	1	VELCRO TIES	<b>STRAND COUNT OPTIONS:</b> 2, 4, 12
7	1	REEL LABEL	<b>JACKET TYPE OPTIONS:</b> TACTICAL & RUGGED MIL-TAC EXTREME (DOUBLE JACKETED)
8	2	CABLE LABEL	<b>ISO 9001 CERTIFIED</b>
9	1	TEST REPORT	
10	1	OPTIONAL DEPLOYMENT REEL	