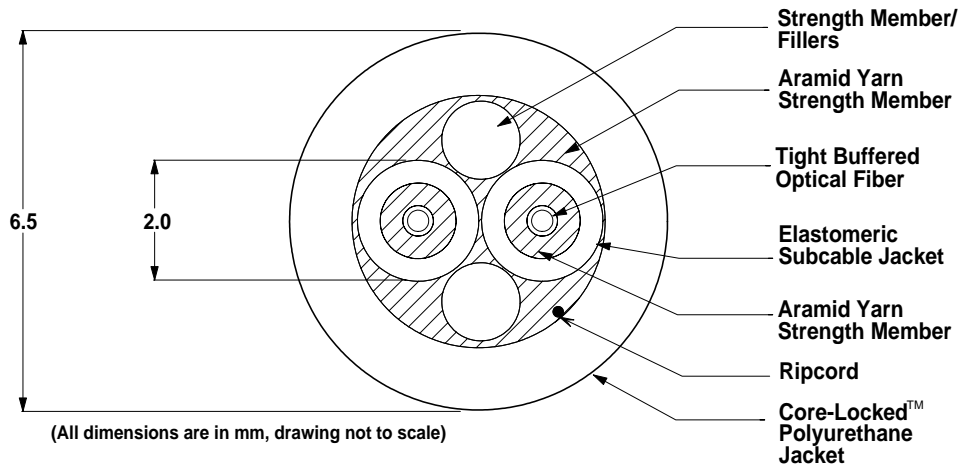


«« PROPRIETARY INFORMATION OF OPTICAL CABLE CORPORATION »»»  
 DETAIL DRAWING  
 2-CHANNEL  
 MILITARY TACTICAL FIBER OPTIC BREAKOUT CABLE  
 OPTICAL CABLE CORPORATION P/N:  
**B02-065C-SLS/900-MIL**  
**ULTRA FOX PLUS™**



Fiber Type	Singlemode	
Core Diameter	8.3 $\mu$ m	
Cladding Diameter	125 $\mu$ m	
Primary Coating Diameter (UV cured acrylate)	500 $\mu$ m	
Secondary Buffer Diameter (hard elastomeric)	900 $\mu$ m	
Numerical Aperture	0.13	
Proof Test Level	100 kpsi	
<u>Wavelength</u>	<u>1310 nm</u>	<u>1550 nm</u>
Attenuation	0.5 dB/km	0.5 dB/km
Nominal Zero Dispersion Slope	0.092 ps/(nm <sup>2</sup> -km)	
Cable Weight	31 kg/km	
Cable Diameter	6.5 mm	
<b>INSTALLATION:</b>		
MAX. TENSILE LOAD	2200 N	
MIN. BEND RADIUS	10.4 cm	
<b>OPERATING:</b>		
MAX. TENSILE LOAD	550 N	
MIN. BEND RADIUS	5.2 cm	
IMPACT RESISTANCE	200 impacts (EIA/TIA-455-25, Military Req.)	
CRUSH RESISTANCE	440 N/cm (TIA/EIA-455-41, Military Req.)	
OPERATING TEMPERATURE	-55°C to +85°C	
STORAGE TEMPERATURE	-70°C to +85°C	