SPECIFICATION	PARAMETER	RANGE	DNX	DNY	ANX	ANY	COTS	NY
Insertion Loss	Multi-Mode (50, 62.5/125µm)	0.35 dB Typ., 0.75 dB Max.	X		X		X	X
Insertion Loss	Single-Mode (9/125µm)	0.40 dB Typ., 0.75 dB Max.		X		X	X	X
Return Loss	Single-Mode (9/125µm)	-50 dB Typ., -40 dB Max.		X		X	X	X
Weight	Non-Terminated	< 20 GR.	X	X	X	X	X	X
Temperature	Operational	-46° C to 85° C	X	X	X	X	X	X
Temperature	Storage	-62° C to 85° C	X	X	X	X	X	X
Tensile Loading[1]	MIL-STD-1344A	Method 2009 at 180N	X	X			X	X
Tensile Loading[2]	MIL-STD-1344A	Method 2009 at 230N	X	X	X			
Flex Life	MIL-STD-1344A, M2017	Method 2017, 1000 Cycles Each	X	X	X	X	X	X
Twist	EIA-455-36	1000 Cycles, ±90° Twist	X	X	X	X	X	X
Mating Durability	EIA-455-21	500 Cycles	X	X	X	X	X	X
Impact	TIA/EIA-455-2, Method B	8 Drops	X	X	X	X	X	X
Vibration	TIA/EIA-455-11C, Cond. C	Condition II & VII, 10 GS, 1.5 Hr./Axis	X	X	X	X		X
Vibration[3]	TIA/EIA-455-11C, Cond. VI	Condition F, 1.5 Min/Axis	X	X	X	X		X
Mechanical Shock[4]	MIL-S-901, Grade A, Type A	Class 1, 3 Blows, Each Axis	X	X	X	X		X
Thermal Shock	DOD-STD-1678	Method 4020, -62° C to 85° C	X	X	X	X	X	X
Temperature Humidity Cycling	DOD-STD-1678	Method 4030, 65° C at 95% RH	X	X	X	X	X	X
Temperature Cycling	EIA/TIA-455-3	4 Cycles at 14 Hours/Cycle	X	X	X	X	X	X
Life Aging	MIL-STD-202	Method 108, 240 Hours	X	X	X	X	X	X
Pressure Altitude	MIL-STD-810	Method 500, 2000 Ft/Min.	X	X	X	X	X	X
Sand and Dust	MIL-STD-202	Method 110	X	X	X	X	X	X
Salt Spray	MIL-STD-1344A	Method 1001, Cond. A	X	X	X	X	X	X
Flammability	MIL-STD-1344A	Method 1012, Cond. C	X	X	X	X	X	X
Fungus Resistance	MIL-STD-810	Method 508, 28 Days						