CABLE & CONNECTOR SPECIFICATIONS:

FIBER TYPE
- SINGLEMODE (SMF-28)
- MULTIMODE (50/125 & 62.5/125)

INSERTION LOSS PER CONNECTOR
- UPC: > 50dB, TYPICAL 55dB
- APC: > 60dB, TYPICAL 65dB
- PC/UPC: 7mm TO 25mm
- APC: 5mm TO 12mm

RETURN LOSS VS. POLISH TYPE
- APC: > 60dB, TYPICAL 65dB
- PC/UPC: 7mm TO 25mm
- APC: 5mm TO 12mm

APEX OFFSET
- < 50µm
- < 100nm

FIBER HEIGHT
- < 50µm
- < 100nm

REPEATABILITY
- > 500 CYCLES

SERVICE LIFE
- LIFETIME AGAINST DEFECTS
- > 500 CYCLES

OPERATING TEMPERATURE
- -40°C TO +75°C

HUMIDITY RANGE
- 5% TO 95% (NON-CONDENSING)

STRAIN RELIEF BOOT LENGTHS
- 3cm TO 5cm AVAILABLE

STANDARD LENGTHS
- 1m, 2m, 3m, 5m (CUSTOM AVAILABLE)

STANDARDS COMPLIANCE
- TELCORDIA

PART NUMBER INFORMATION:

FIBER OPTIC CABLE ASSEMBLY
- FIBERDYNE LABS CABLE
- PATCHCord
- SIMPLEX
- RISER
- SINGLEMODE 2mm JACKET
- FIBERDYNE CONNECTOR
- CERAMIC
- LC & SC
- ONE METER LENGTH
- COLOR NOT SPECIFIED

FIBER OPTIC PIGTAIL
- FIBERDYNE LABS CABLE
- PIGTAIL
- SIMPLEX
- 900µm
- SINGLEMODE
- FIBERDYNE CONNECTOR
- CERAMIC
- SC
- TWO METER LENGTH
- COLOR NOT SPECIFIED

NOTES:

- REFERENCE FIBERDYNE LABS QA 090 FOR PART NUMBER BUILD MATRIX.

- EXAMPLE PART NUMBER IS ILLUSTRATIVE ONLY. REFERENCES MAY CHANGE WITHOUT NOTICE. FOR ACTUAL BUILD NUMBER DATA, REFERENCE THE PART NUMBER BUILD MATRIX.

EXAMPLE:

FIBER OPTIC CABLE ASSEMBLY

#F9C11A2GCL601M
- FIBERDYNE LABS CABLE
- PATCHCord
- SIMPLEX
- RISER
- SINGLEMODE 2mm JACKET
- FIBERDYNE CONNECTOR
- CERAMIC
- LC & SC
- ONE METER LENGTH
- COLOR NOT SPECIFIED

FIBER OPTIC PIGTAIL

#F9G1BA4GC6002M
- FIBERDYNE LABS CABLE
- PIGTAIL
- SIMPLEX
- 900µm
- SINGLEMODE
- FIBERDYNE CONNECTOR
- CERAMIC
- SC
- TWO METER LENGTH
- COLOR NOT SPECIFIED