

P3-1550PMP-2

PM Patch Cable, 1550nm, FC/APC

Final Inspection Report

Serial Number: TP02093956-14413

| Parameters | Test Data |
|-----------------------------------|------------------|
| Extinction Ratio (Port A/ Port B) | 35 dB/ 37 dB |
| Insertion Loss (Port A/ Port B) | 0.10 dB/ 0.10 dB |

| Parameters | Specifications |
|--|--------------------------------|
| Extinction Ratio (Port A/ Port B) | 30 dB (Min) |
| Insertion Loss (Port A/ Port B) | 0.30 dB (Max) |
| Alignment Wavelength | 1550 nm |
| Fiber Operating Wavelength Range | 1440-1625 nm |
| Cutoff Wavelength | 1380 ± 60 nm |
| Fiber Type | PM1550-XP |
| Connector Type | FC/APC |
| Mode Field Diameter* | 10.1 ± 0.4 μm @ 1550 nm |
| Key Width | 2.0 mm (Narrow) |
| Typical Optical Return Loss (Port A/ Port B) | 60 dB |
| Key Alignment | Slow Axis |
| Fiber Length | 2.0 m +0.1/-0.0m |
| Jacket Type | Ø3mm Blue PVC Furcation Tubing |
| Operating Temperature | 0 to 70 °C |
| Storage Temperature | -45 to 85 °C |

*Mode Field Diameter (MFD) is specified as a nominal value. It is the diameter at the 1/e² power level in the near field.

Tested by: LG/AT/JP Date: 10/9/2019