

FINAL INSPECTION REPORT
2x2 High-Power Fiber Optic Coupler
3 dB Tap

Item #: HPCR5
SN: T099075

Wavelength Range: 970 - 1070 nm
Tap Ratio Specification
2.5 - 3.5 dB
Maximum Optical Power^a
Spliced: 50 W
Fiber Type: Corning HI 1060

| Test Data ^b | Input (Black) - Tap Output (Red) |
|--------------------------|----------------------------------|
| Excess Loss ^c | ≤ 0.2 dB |
| Tap Ratio ^d | 2.8 dB |

- a. Specifies the maximum power allowed through the component. Performance and reliability under high power conditions must be determined within the user's setup.
- b. All values are measured at room temperature at 1020 nm through the black input port.
- c. Ratio of the input optical power to the total optical power from all output ports.
- d. Does not include losses, as this is a measurement of the tap ratio only.

Verified by: _____