

FINAL INSPECTION REPORT
1x2 99:1 GRIN Multimode CouplerItem #: TG625R1B1A
SN: T110819Operating Wavelengths: 850/1310 nm
Coupling Ratio Specification
Signal Output: 98.6 % - 99.4 %
Tap Output: 0.6 % - 1.4 %
Fiber Type: GIF625 (OM1)

Test Data ^a	
Wavelength	850 nm
Excess Loss ^b	≤ 0.5 dB (typical)
Input-Output Path	White (Input) – White (Signal Output)
Coupling Ratio ^c	99 %
Insertion Loss ^d	0.19 dB
Input-Output Path	White (Input) – Red (Tap Output)
Coupling Ratio ^c	1 %
Insertion Loss ^d	20.15 dB

- a. All values are measured at room temperature without connectors through the white input port.
- b. Ratio of the input optical power to the total optical power from all output ports. It is measured at the specified wavelength.
- c. Does not include losses, as this is a measurement of the output power distribution only.
- d. Includes both the split of the power between the two outputs, as well as any optical losses in the coupler.

Verified by: _____