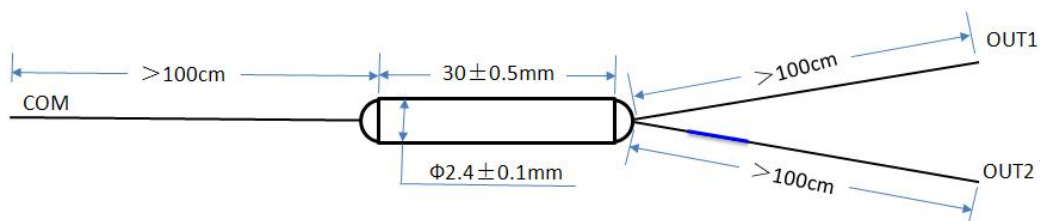


1550nm 1x2 Singe Mode Fused Coupler

Part No.: PMTC-1X2-1550-50-2.4x30-SMF-28Ultra-1-0-N

◆ Specification

| Parameter | Unit | Specification |
|--------------------------|------|----------------------|
| Operating Wavelength | nm | 1550±20 |
| Type | / | 1x2 |
| Coupling Ratio(@-40~85℃) | % | 50±2 |
| Exsess Loss@23℃ | dB | ≤0.20 |
| Exsess Loss(@-40~85℃) | dB | ≤0.30 |
| Insertion Loss@23℃ | dB | ≤3.30 |
| Insertion Loss(@-40~85℃) | dB | ≤3.40 |
| PDL | dB | ≤0.15 |
| Return Loss | dB | ≥55 |
| Dimensions | mm | OD 2.4*30 |
| Fiber Type | / | Corning SMF-28 Ultra |
| Pigtail | um | 250 |
| Fiber Length | m | > 1.0 |
| Connector | / | None |
| Operating Temperature | ℃ | -40~85 |
| Storage Temperature | ℃ | -40~85 |



◆ Ordering Information

PMTC-①-②-③-④-⑤-⑥-⑦-⑧

| ① | ② | ③ | ④ | ⑤ | ⑥ | ⑦ | ⑧ |
|-----------|-------------------|----------------|-------------------|---------------|--------------|--------------------|-----------|
| Structure | Center Wavelength | Coupling Ratio | Package Dimension | Fiber Type | Fiber Length | Fiber Jacket | Connector |
| 22-2X2 | 1030-1030nm | 10-10/90 | 2.4X30mm | SMF28-SMF28 | 0.8-0.8M | 0-Bare Fiber | N-None |
| 12-1X2 | 1064-1064nm | 33-33/33/33 | S-Specify | PM1550-PM1550 | 1-1M | 1-900μm Loose Tube | FU-FC/PC |
| 13-1x3 | 1550-1550nm | 50-50/50 | | S-Specify | S-Specify | 2-2mm Cable | FA-FC/APC |