# Wavelength Division Multiplexer Coupler-532/1064nm, 635/1064nm

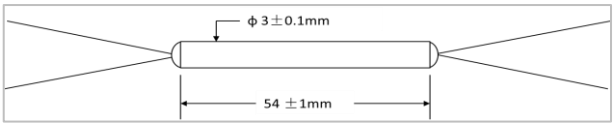
## Specifications

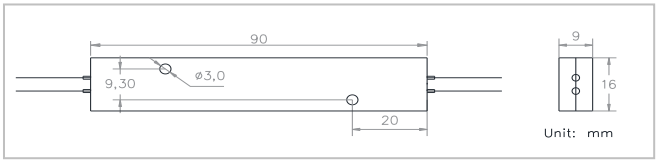
| Parameters | | Unit | 532/1064 WDMC | 635/1064 WDMC |
|---|---|---|---|---|
| 1064±5nm | Insertion Loss | dB | ≤1.4 | |
| | Isolation | dB | ≥13 | |
| 532±5nm or 635±10nm | Insertion Loss | dB | ≤2.0 | |
| | Isolation | dB | ≥12 | |
| PDL | | dB | ≤0.15 | |
| Directivity | | dB | ≥50 | |
| Return Loss | | dB | ≥50 | |
| Handling Power | | W | 1 | |
| Operating Temperature | | ℃ | -5 ~ +70 | |
| Storage Temperature | | ℃ | -40 ~ +85 | |

## Package Information

| | | | |
|---|---|---|---|
| Configuration | 1x2, 2x2 | | |
| Fiber Length | 1m, others on request | | |
| Fiber Type | HI 1060 FLEX | | |
| Pigtail type | 250μm Bare Fiber | 900μm Loose Tube | 900μm/2mm/3mm Loose Tube |
| Dimensions (mm) | φ3.0x54 | φ3.0x54 | 90x16x9 |

## Package Dimensions




## Ordering Information

**WDMC-** ①-②②②②②②②②-③③③-④④④-⑤⑤⑤⑤⑤⑤⑤⑤⑤⑤-⑥-⑦⑦-⑧⑧⑧⑧

| | | |
|---|---|---|
| ① | Grade | P=Grade P; |
| ② | Wavelength | 532/1064; 635/1064; |
| ③ | Port | 1x2; 2x2; |
| ④ | Pigtail Type | 250=250μm Fiber; 900=900μm Loose Tube; 2mm=2mm loose tube; 3mm=3mm Loose Tube; |
| ⑤ | Fiber Type | HI1060FLEX; |
| ⑥ | Length | 1=1m; X=Other; |
| ⑦ | Connector | NE=None; FA=FC/APC; FC=FC/UPC; SA=SC/APC; SC=SC/UPC; LC=LC/UPC; XX=Others; |
| ⑧ | Package | 3x54; 90x16x9; |