

MECHANICALLY TUNABLE COUPLER: 1x2

(1270, 1310, 1450, 1550, or 1650nm)

Specifications

Contact Ascentta with your custom specification needs.

| Parameter | | Unit | Value |
|------------------------|---------------|------|--|
| Operating Wavelength | | nm | 1270, or 1310, or 1450, or 1550, or 1650 |
| Excess Loss | Typ. | dB | 0.3 |
| Insertion Loss (23°C) | Tunable Range | dB | 0~40 |
| PDL@3dB | Max | dB | 0.15 |
| Directivity | Min | dB | 55 |
| Dimensions | | mm | 50*45*87 |
| Optical Power Handling | Max | mW | 300 |
| Operating Temperature | | °C | -20 to 70 |
| Storage Temperature | | °C | -40 to 85 |

* The above specifications are for parts without connectors. Adding connectors can affect the IL, RL, & PDL.

Ordering Information

Contact Ascentta with your custom configuration needs.

| MTTC | Wavelength | Ports | Fiber Type | Cable Type | Fiber Length | Connector |
|------|---|--------|----------------------------|--|---|--|
| MTTC | 1270=1270nm 13=1310nm 1450=1450nm 15=1550nm 1650=1650nm | 12=1x2 | S= Single-Mode X=Others | B=250um L=900um W=2mm H=3mm X=Others | 05=0.5m 10=1.0m 15=1.5m 20=2.0m 30=3.0m X=Others | NE=None FA=FC/APC FC=FC/PC SA=SC/APC SC=SC/PC ST=ST/PC LA=LC/APC LC=LC/PC X=Others |
| | X=Others | | | | | |

Package Dimensions

