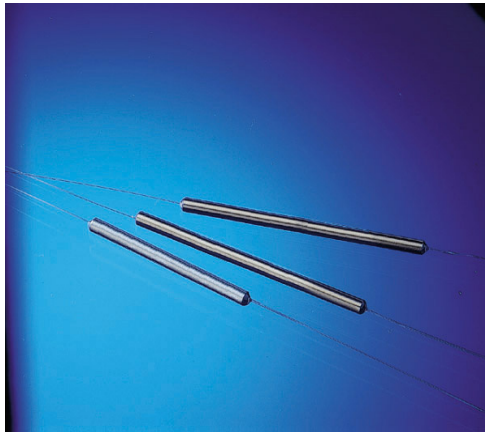


# Single Mode 1\*4 Wideband Coupler



## Features

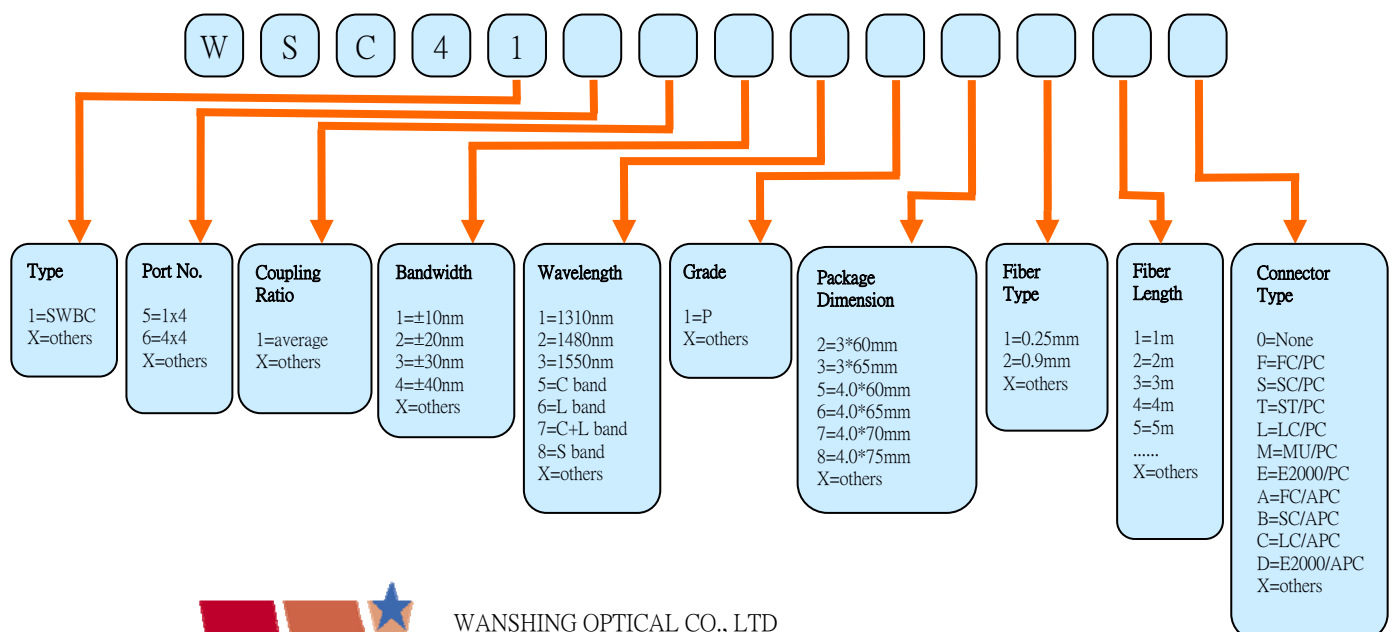
- Low insertion loss
- Comply with RoHS
- Comply with Telcordia GR-1209, GR-1221

## Applications

- Telecommunications
- FTTH, CATV, LAN

## 1\*4 SWBC SPECIFICATIONS (based on 25/25/25/25)

| PARAMETERS                            | SWBC                |
|---------------------------------------|---------------------|
| Grade                                 | P                   |
| Operating Wavelength (nm)             | 1550±40 or 1310 ±40 |
| Max. Insertion Loss (Typical)         | ≤7.5dB (6.8)        |
| Uniformity (Typical)                  | ≤1.5dB (1.0)        |
| Thermal Stability (-40~85°C)          | ±0.25dB             |
| Return Loss/Directivity               | ≥50/50dB            |
| Polarization Dependent Loss (Typical) | ≤0.3dB (0.15)       |
| Operating Temperature                 | -5~75°C             |
| Operating Temperature                 | -40~85°C            |



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