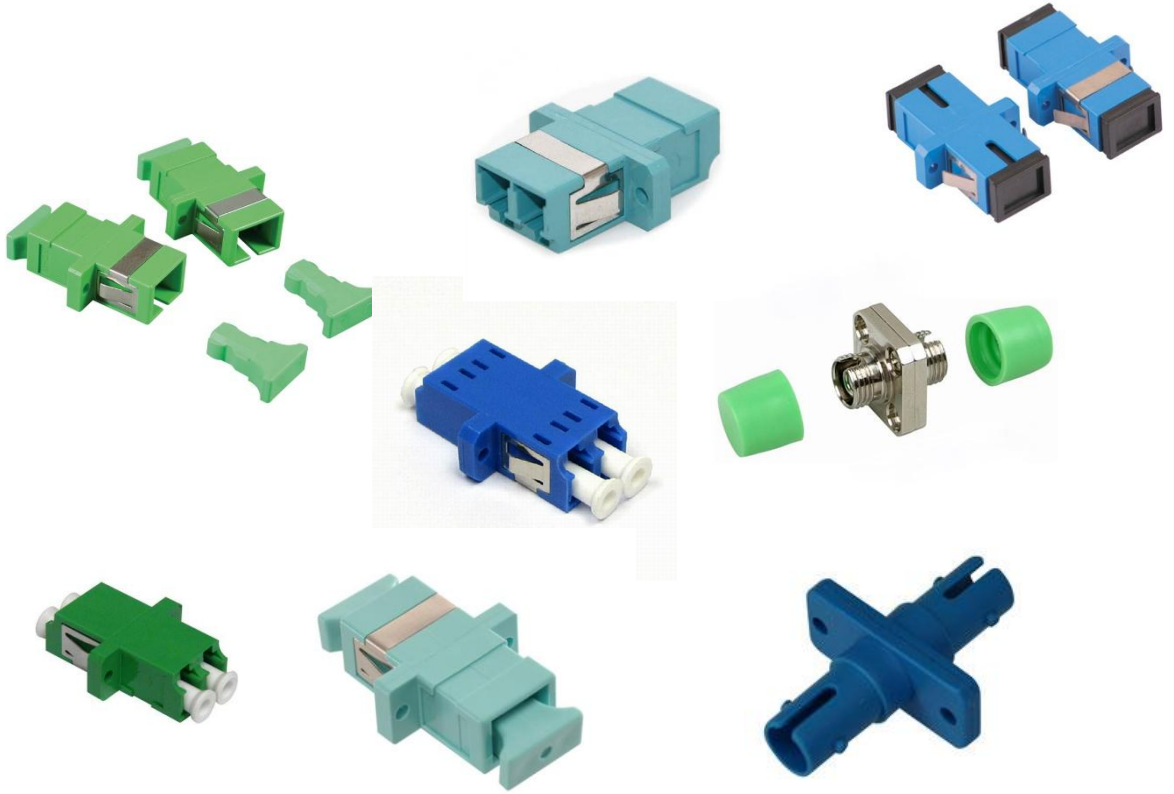


Fiber Optic Coupling Adapters Duplex and Simplex



D162x-tpmc

TECHNICAL DATA

Description

DME PROLINK provides a Fiber Optic coupling adapter family to support interconnection. *DME PROLINK* adapters are available in a wide range of hybrid adapter styles to fit almost any application or panel.

Applications

- ✓ Fiber optic transmission system
- ✓ CATV and LAN Networks
- ✓ Testing/Measurement Instruments
- ✓ Fiber distribution frame (FDF/ODF)
- ✓ Optic Wall Mount and Rack Mount Cabinets
- ✓ 19" Rack-mount Multi-media panel

Features & Benefits

- ✓ Excellent changeability and directivity
- ✓ 100% Optic test (Insertion Loss)
- ✓ Ceramic and phosphor bronze sleeve tube optional
- ✓ Accurate mounting dimensions
- ✓ EIA/TIA Compliant
- ✓ ITU standard



Technical Assistance
Middle East - +971 (4) 8118000
www.ecsglobalwire.com



Fiber Optic Coupling Adapters

Duplex and Simplex

Product Specifications

| | | |
|------------------------------------|-------|-------|
| Polish Type Unit | PC | APC |
| Insertion Loss dB | <0.20 | <0.20 |
| Return Loss dB | ≥ 50 | ≥ 65 |
| Mating Durability (500cycles)dB | <0.20 | <0.20 |
| Temperature Stability dB | ≤0.30 | ≤0.30 |
| Operating Temperature | -20°C | +70°C |
| Storage Temperature | -40°C | +80°C |

| Type | FC/APC | SC/APC | ST/APC | LC/APC |
|----------------------------|-------------|---------|---------|---------|
| Insert loss (dB) | ≤0.20 | <0.20 | <0.20 | <0.20 |
| Repeatability (dB) | ≤0.20 | ≤0.20 | ≤0.20 | ≤0.10 |
| Interchangeability (dB) | ≤0.20 | ≤0.20 | ≤0.20 | ≤0.20 |
| Material of sleeve | Ceramic | | | |
| Operating temperature (°C) | -40~+80 | -25~+70 | -25~+70 | -25~+70 |
| Storage temperature (°C) | -40~+80 | -25~+70 | -40~+80 | -25~+70 |
| Industrial standard | IEC 61754-4 | | | |



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| | | | | | | | | | |
|----------|----------|----------|----------|----------------------------|----------|----------|----------|----------|----------|
| D | 1 | 6 | 2 | x | - | t | p | m | c |
| x | | | | Pin assigned by ECS | | | | | |
| 0-9 | | | | Inventory Management Index | | | | | |
| t | | | | Connector Type | | | | | |
| LC | | | | LC | | | | | |
| SC | | | | SC | | | | | |
| ST | | | | ST | | | | | |
| FC | | | | FC | | | | | |
| p | | | | Polishing | | | | | |
| U | | | | UPC | | | | | |
| A | | | | APC | | | | | |
| m | | | | Mode | | | | | |
| MM | | | | Multi-mode | | | | | |
| SM | | | | Single-mode | | | | | |
| c | | | | Coupler Type | | | | | |
| S | | | | Simplex | | | | | |
| D | | | | Duplex | | | | | |



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Specifications published here are current as of the date of publication of this document. Because we are continuously improving our products, ECS Global Wire & Cable reserves the right to change specifications without prior notice. At any time, you may verify product specifications by contacting ECS Global Wire & Cable's Regional Head Office in the UAE.

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