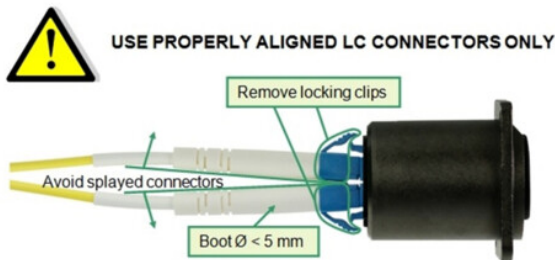




## NO4FDW-A

Chassis connector, black chromium plating, front panel mount, IP65 ingress protection in mated condition with SCDP-\*.

The chassis connector acts as a "feed-through" allowing simplified installations by connecting four conventional LCs on the rear. It is built in the standard D size shell and features an automatic sealing cover for maximum dust and dirt protection and a Push-Pull locking mechanism for safe connection.



Avoid splayed connectors by using LCs without anti-snag collars and a boot diameter < 5 mm (available from suppliers as e.g. Corning).

## Features & Benefits

- ✓ Rugged 4-channel Point-to-Point multichannel routing solution
  - ✓ Laser protected metal shutter seals dust proof with two-component rubber gasket
  - ✓ IP65 ingress protection in mated condition with SCDP-\*
  - ✓ Accommodates standard LC connectors on the rear for cost effective and simple installations
  - ✓ Color coding with SCDP-\* according to ANSI/TIA-568.3-D Standard
- Multi mode – black

Single mode PC – blue

Single mode APC – green

## Technical Information

### Product

|        |          |
|--------|----------|
| Title  | NO4FDW-A |
| Gender | female   |

### Mechanical

|                    |                    |
|--------------------|--------------------|
| Insertion force    | < 45 N             |
| Withdrawal force   | < 45 N             |
| Lifetime (typ.)    | 5000 mating cycles |
| Wiresize           |                    |
| Locking device     | Push-Pull          |
| Mounting direction | Front mounting     |
| Chassis shape      | D                  |

### Material

|               |                                            |
|---------------|--------------------------------------------|
| Insert        | Polyamide (PA 6, PBT 30 % GR, PBT 50 % GR) |
| Shell         | Zinc diecast (ZnAl4Cu1)                    |
| Shell plating | Black chromium                             |

### Environmental

|                   |                                                    |
|-------------------|----------------------------------------------------|
| Temperature range | -40 °C to +75 °C                                   |
| Protection class  | IP65 in mated condition in combination with SCDP-* |

| Optical        |                       |
|----------------|-----------------------|
| Insertion loss | < 0.5 dB / connection |