

Sub-D
1**Combination Sub-D:****Power, Coaxial and Standard Pin Feedthroughs**

Combination Feedthroughs offer High Power Pins or Coaxial Pins (see page 1.24) in the shell size of Sub-D. Also combinations with standard pins are available. The Power Pins are ideal for heater applications.

CM + DIL
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16**General Specifications COMBINATION
POWER SUB-D**

| | |
|----------------------|----------------------------------|
| Compliance | DIN 41652, MIL-C-24308 |
| Power Pin- ϕ | 3,6 mm |
| Standard Pin- ϕ | 1,0 mm |
| Pin material | Gold plated NiFe |
| Seal | Glass Ceramic |
| Flange | Stainless Steel |
| Test Voltage | 500V DC |
| Max. Current | Power Pin: 20A continuous |
| Max Current | Standard Pin: 3A |
| Temp. | -200°C to 230°C |
| Leak rate | <5x10 ⁻¹⁰ mbar-l/s He |

**Sub-D Feedthroughs on CF Flanges,
POWER and MIXED POWER**

| SIZE | NO. OF PINS | PART NUMBER |
|------|-------------|-------------------|
| 40CF | 2P+5S | 210-X15-2P5-C40 |
| 40CF | 3P | 210-X15-3P-C40 |
| 63CF | 5P | 210-X25-5P-C63 |
| 63CF | 2x 2P+5S | 210-X15-2P5-C63-2 |
| 63CF | 2x 3P (6P) | 210-X15-3P-C63-2 |
| 63CF | 2x 5P (10P) | 210-X25-5P-C63-2 |

P: Power pin, S: Standard pin

**Sub-D Feedthroughs on KF and ISO-K Flanges,
POWER and MIXED POWER**

| SIZE | NO. OF PINS | PART NUMBER |
|---------|-------------|---------------------|
| 40KF | 2P+5S | 210-X15-2P5-K40 |
| 40KF | 3P | 210-X15-3P-K40 |
| 63ISO-K | 5P | 210-X25-5P-ISO63 |
| 63ISO-K | 2x 2P+5S | 210-X15-2P5-ISO63-2 |
| 63ISO-K | 2x 3P (6P) | 210-X15-3P-ISO63-2 |
| 63ISO-K | 2x 5P (10P) | 210-X25-5P-ISO63-2 |

C: Coaxial pin, S: Standard pin

