

# Connectors

## 1/2" Flexible Foam Dielectric



### PRODUCT FEATURES

- IP68-classified and water-pressure proof tested down to 25 m
- High quality O-rings on outer conductor and cable jacket ensure functional integrity even after accidental damage to cable jacket
- Designed to maintain high pressure on contact surfaces to reduce intermodulation
- Auto-flaring for faster installation
- Reusable
- 10-year comprehensive warranty

| COMMON FOR ALL                       |  |
|--------------------------------------|--|
| <b>CABLE FORMAT</b>                  | 1/2"   |
| <b>CONNECTOR OPERATING FREQUENCY</b> | 0 - 7.5 GHz  |
| <b>VSWR / RETURN LOSS</b>            |  |
| 0 - 2 GHz                            | 1.036 / -35 dB   |
| 0 - 2.5 GHz                          | 1.065 / -30 dB   |
| <b>CABLE COMPATIBILITY</b>           | Acome HPL 50-1/2 SF<br>Andrew FSJ4-50B<br>Cablewave S-FLC 12<br>Condumex RF 1/2"-50 SF<br>Eupen 5092 1/2" Hiflex<br>Leoni FlexLine 1/2" S<br>NK Cables RFF 1/2"-50<br>RFS Cellflex SCF12-50J |
| <b>INTERMODULATION*</b>              |  |
| 2 x 20 W transmitter                 | < -156 dBc   |
| <b>CONNECTING TIME</b>               | 5 - 6 min  |
| <b>WEIGHT</b>                        | 190 g (0.42 lb)  |
| <b>DIAMETER</b>                      | 27 mm (1.06 in)  |
| <b>LENGTH</b>                        | 76 mm (2.99 in)  |
| <b>OPERATING TEMP.</b>               | -55 °C to +80 °C   |
| <b>PIECES IN BOX</b>                 | 25   |
| <b>TOOL KIT</b>                      | CONK-S012-B0   |



Nm-S012-A0

Nf-S012-A0



716m-S012-A0

716f-S012-A0

| ARTICLE          | Nm-S012-A0 | Nf-S012-A0 | 716m-S012-A0  | 716f-S012-A0    |
|------------------|------------|------------|---------------|-----------------|
| <b>CONNECTOR</b> | N male     | N female   | DIN 7/16 male | DIN 7/16 female |

\* During intermodulation measurement attached cables are exposed to shock and vibration.