



## 1-meter HCI/LTE-Kabel

N han og N han connector  
(7335LMR i begge ender)

**Kabel:** FF200 Feedflex, Low Loss,  
50ohm, sort kabel



EAN: 5704717011261



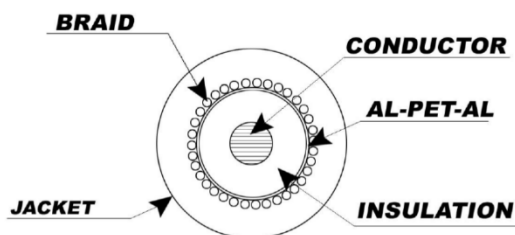
## FF 200 PE LOW LOSS 50 OHM COAXIAL CABLE

### Technical Data

|                       |              |                                                                       |  |
|-----------------------|--------------|-----------------------------------------------------------------------|--|
| <b>Product Number</b> | <b>6068</b>  |                                                                       |  |
| CONDUCTOR             | CONSTITUTION | 18 AWG (1 / 1,12 mm)                                                  |  |
|                       | MATERIAL     | BARE COPPER WIRE                                                      |  |
|                       | MATERIAL     | GAS INJECTED FOAMED POLYETHYLENE                                      |  |
| INSULATION            | THICKNESS    | 0.91 mm Nom.                                                          |  |
|                       | O.D.         | 2.95 ± 0.10 mm                                                        |  |
|                       | COLOR        | NATURAL                                                               |  |
| SHIELD                | FOIL         | AL-MYLAR TAPE IS LONGITUDINALLY WRAPPED OVERALL THE CABLE             |  |
|                       | BRAID        | 96 / 0.12 mm TINNED COPPER WIRES. WITH 85% COVERAGE Min.              |  |
|                       | MATERIAL     | PE (80°C RoHS)/UV-Resistent                                           |  |
| JACKET                | THICKNESS    | 0.64 mm Nom.                                                          |  |
|                       | O.D.         | 4.95 ± 0.20 mm                                                        |  |
|                       | COLOR        | BLACK                                                                 |  |
| WEIGHT                |              | 36.2 Kg / 1Km                                                         |  |
| MARDING               |              | ... M ... FEEDFLEX® FF 200 PE LOW LOSS 50 OHM COAXIAL CABLE ... M ... |  |

### PERFORMANCE PROPERTIES

|                                  |              |                      |      |      |      |      |      |      |      |      |      |      |  |
|----------------------------------|--------------|----------------------|------|------|------|------|------|------|------|------|------|------|--|
| IMPEDANCE                        |              | 50 ± 2 Ω             |      |      |      |      |      |      |      |      |      |      |  |
| CAPACITANCE                      |              | 80.4 p F/M Nom.      |      |      |      |      |      |      |      |      |      |      |  |
| VELOCITY OF PROPAGATION          |              | 83 % Nom.            |      |      |      |      |      |      |      |      |      |      |  |
| MAX. OPERATING TEMPERATURE. (°C) |              | -40 / 60°C           |      |      |      |      |      |      |      |      |      |      |  |
| MIN. BEND RADIUS                 |              | 12.7 mm              |      |      |      |      |      |      |      |      |      |      |  |
| ATTENUATION                      | MHz          | 30                   | 50   | 150  | 220  | 450  | 900  | 1500 | 1800 | 2000 | 2500 | 5800 |  |
| (dB/100m)                        | dB           | 5.8                  | 7.5  | 13.1 | 15.9 | 22.8 | 32.6 | 42.4 | 46.6 | 49.3 | 55.4 | 86.5 |  |
| AVERAGE POWER                    | kW (at 20°C) | 1.02                 | 0.79 | 0.45 | 0.37 | 0.26 | 0.18 | 0.14 | 0.13 | 0.12 | 0.10 | 0.05 |  |
| INNER CONDUCTOR RESISTANCE       |              | 17.6 Ω / Km Nom      |      |      |      |      |      |      |      |      |      |      |  |
| INSULATION RESISTANCE            |              | 100 M Ω-Km Min       |      |      |      |      |      |      |      |      |      |      |  |
| DIELECTRIC STRENGTH              |              | 1.0 KV / 1 min. Min. |      |      |      |      |      |      |      |      |      |      |  |



## 7335LMR - N male crimp for LMR200

| REVISION |                 |            |          |  |
|----------|-----------------|------------|----------|--|
| REV.     | DESCRIPTION     | DATE       | APPROVED |  |
| -        | INITIAL RELEASE | 2012/10/03 |          |  |

NOTES: FINISH (PLATING THICKNESS IN MICRO-INCHES)

1. BRASS.
2. TIN-ZINC-COPPER-ALLOY PL. 100 MIN. OVER COPPER PL. 50 MIN.
3. GOLD PL. 4 MIN. OVER NICKEL-PHOSPHORUS ALLOY PL. 80 MIN. OVER COPPER PL. 20 MIN.

| DIMENSION ARE MILLIMETERS UNLESS OTHERWISE SPECIFIED |       | TOLERANCES |      |
|------------------------------------------------------|-------|------------|------|
| 0.5~ 5=                                              | ±0.05 | APPROVE    | DATE |
| 5~10 =                                               | ±0.07 | CHECKED    | DATE |
| 10~20 =                                              | ±0.10 | DRAWN      | DATE |
| 20~30 =                                              | ±0.15 |            |      |
| 30~                                                  | ±0.20 |            |      |

| NO. | DESCRIPTION   | MATERIAL | FINISH | QTY | PART NO.             |
|-----|---------------|----------|--------|-----|----------------------|
| 8   | FERRULE       | NOTE 1   | NOTE 2 | 1   | BNC3100-0058-9/W     |
| 7   | CONTACT PIN   | NOTE 1   | NOTE 3 | 1   | N3100-58-JBY200-7/NM |
| 6   | RETAINER RING | NOTE 1   | NOTE 2 | 1   | N3100-6/W            |
| 5   | GASKET        | SILICONE |        | 1   | N3100-5              |
| 4   | INSULATOR     | TEFLON   |        | 1   | N3100-2112-4         |
| 3   | CONTACT BODY  | NOTE 1   | NOTE 2 | 1   | N3100B-4/W           |
| 2   | BODY          | NOTE 1   | NOTE 2 | 1   | N3100-0058-2/W       |
| 1   | SHELL         | NOTE 1   | NOTE 2 | 1   | N3100-1/W            |

|                          |  |      |     |       |       |
|--------------------------|--|------|-----|-------|-------|
| <b>JYE BAO CO., LTD.</b> |  | UNIT | REV | SCALE | 3 / 1 |
| TAIPEI TAIWAN            |  | MM   | -   |       |       |
| TITLE                    |  | DATE |     |       |       |
| N CRIMP PLUG             |  | DATE |     |       |       |
| DRAWING NO.              |  | DATE |     |       |       |
| N3100-0058-JBY200        |  |      |     |       |       |