



3-meter HCI/LTE-Kabel

TNC han og N han connector
(7460LMR) + 7335LMR)

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



EAN: 5704717011216



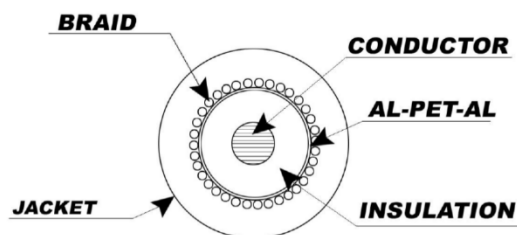
FF 200 PE LOW LOSS 50 OHM COAXIAL CABLE

Technical Data

Product Number	6068	
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												
CAPACITANCE												
VELOCITY OF PROPAGATION												
MAX. OPERATING TEMPERATURE. (°C)												
MIN. BEND RADIUS												
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												
INSULATION RESISTANCE												
DIELECTRIC STRENGTH												



REVISIONS

ISS	ZONE	DESCRIPTION\PER REQUEST\DATE
1		

RECOMMENDED CABLE STRIPPING DIM'S

FORMING

FLARE TO Ø8.3 ±0.07

25 REF.

7/16-28UNEF-2B

1 2 3 4 5 6 7

Ø14.5

Ø8.3 ±0.07

Ø4.6

Ø3.1

Ø2.5

Ø1.15

Ø2.1

12.4

12.7

Ø6.48

Ø5.33

16

7.7

4

**1. CRIMPED FERRULE
HEX CRIMP SIZE .213"**

**2. CRIMPED CONTACT PIN
HEX CRIMP SIZE .068"**

RoHS COMPLIANT

PART NO.		DIMENSIONS ARE IN MILLIMETERS		UNLESS OTHERWISE SPECIFIED		TOLERANCES	
APPROVED	DATE	05-11-'16	CHECKED	DATE	05-11-'16	DRAWN	DATE
TNC CRIMP PLUG		DRAWING NO.		71628-1121B1-A2-50D		FILE NO. R:\D\G\DWG\71628\1121B1\A2\50D-1	

NOTES: FINISH (PLATING THICKNESS IN MICRO-INCHES)

1. BRASS PL. 100 MIN. THICK OVER COPPER PL. 50 MIN. THICK

2. NICKEL PL. 3 MIN. THICK OVER NICKEL PL. 50 MIN. THICK

3. GOLD PL. 3 MIN. THICK OVER NICKEL PL. 50 MIN. THICK

OVER COPPER PL. 50 MIN. THICK

NO.	DESCRIPTION	MATERIAL	FINISH	Q'TY	DRAWING NO.	SCALE	3/1	ISSUE	1
9	FERRULE	COPPER	NOTE 1	1	FR-533-648	-127C			
8	CONTACT PIN	NOTE 1	NOTE 3	1	900-1121A1-8	-1.15			
7	WASHER	NOTE 1	NOTE 2	1	WS-90-128-08				
6	RING	DELIN	NATURAL	1	71628-1000-6				
5	RETAINER RING	NOTE 1	NOTE 2	1	900-1000-5				
4	GASKET	RUBBER	RED	1	GS-80-105-15				
3	INSULATOR	DELIN	NATURAL	1	900-1000-3-50D				
2	BODY	NOTE 1	NOTE 2	1	900-1000-2-06				
1	SHELL	NOTE 1	NOTE 2	1	71628-1000-1				

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.

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

DIMENSION ARE MILLIMETERS UNLESS OTHERWISE SPECIFIED TOLERANCES	SCALE	3 / 1	REV	UNIT	MM
0.5~ 5= ±0.05 5~10 = ±0.07 10~20 = ±0.10 20~30 = ±0.15 30~ = ±0.20	APPROVE			DATE	
	CHECKED			DATE	
	DRAWN			DATE	

JYE BAO CO., LTD.	
TAIPEI TAIWAN	
TITLE	N CRIMP PLUG
DRAWING NO.	N3100-0058-JBY200