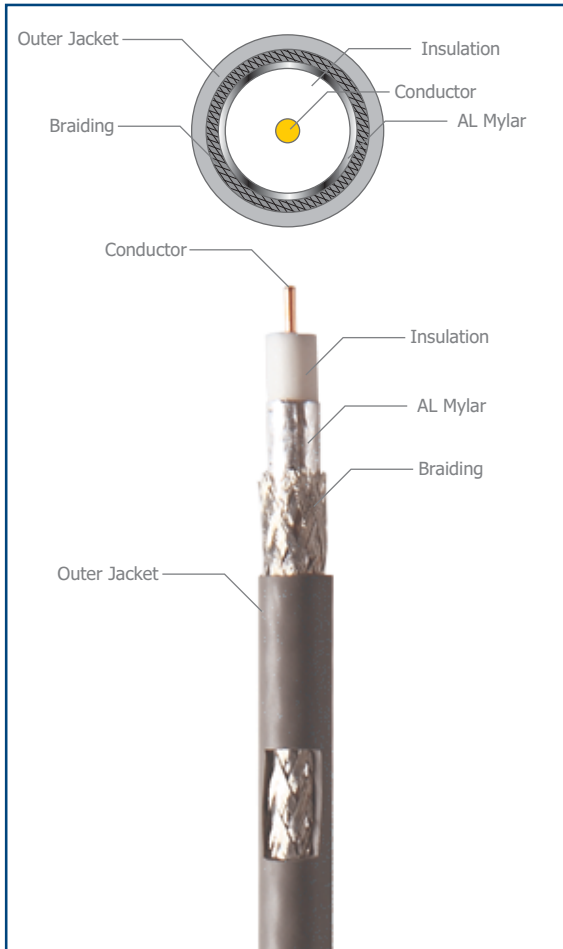


**JIS (S-7C-FB) / Part No.: CX-17CXXXN-B2CP\***
**Description**

- Rated temperature: 75°C
- Reference standard: JIS C 3502
- Solid Bare copper conductor
- Skin foam HDPE insulation
- Passes UL Riser flame test & CSA FT4 vertical flame test
- Packaging: Reel in Box, Reel

**Application**

- Drop cable for CATV and MATV distribution
- Master Antenna and community Antenna drops
- Direct broadcast satellite(DBS)
- Networking that integrates voice, video and data signal transmission

**Product Figure**


\* Custom configuration is available upon request.

**Physical Characteristics**

<b>Structure</b>	<b>Construction</b>	15AWG BC
	<b>Conductor Dimension (mm)</b>	1.5
	<b>Conductor Material</b>	Solid Bare copper
<b>Insulation</b>	<b>Insulation Material</b>	Skin Foam HDPE
	<b>Insulation Dimension (mm)</b>	7.3
<b>Shield</b>	<b>Outer Shield &amp; Material</b>	AL + 69% TIN Braiding
	<b>Messenger</b>	No
<b>Outer Jacket</b>	<b>Outer Jacket Material</b>	PVC
	<b>Overall Nominal Diameter (mm)</b>	10.2
<b>Mechanical Characteristics</b>	<b>Operating Temp. Range</b>	-20~75°C
	<b>Bulk Cable Weight (KG)</b>	105KG
	<b>Nom. Mutual Capacitance @ 1kHz</b>	≤ 56nF /100M
	<b>Flame Test</b>	CMX, CM, CMG, CMR
<b>Electrical Characteristics</b>	<b>Nominal Velocity of Propagation</b>	82%
	<b>Max. Conductor DC Resistance @ 20 Deg. C</b>	10.4Ω /100M

**JIS High Frequency Electrical Characteristics**

S-7C-FB			
Frequency(MHZ)	ATT(dB/100m)	Impedence	SWR
90	5	75± 3	≤ 1.7
220	8.05	75± 3	≤ 1.7
470	12.1	75± 3	≤ 1.7
770	16.3	75± 3	≤ 1.7
1300	23.2	75± 3	≤ 1.7
1551	27	75± 3	≤ 1.7
1770	29.3	75± 3	≤ 1.7

