To :

# SPECIFICATION

Product Name : Coaxial Cable.
(75OHM-ECX-19/0.14-NON-Pb)

File Number : J-6184

Date : Apr.27,2015

Reviewed by :

T. Ishido

T.Ishido
Department Manager
Cable Business Dept.

Drawn by :

S. Miura

S.Miura
Cable Business Dept.
Engineering Div.
Cable Engineering Gr.

HIRAKAWA HEWTECH CORP.

Head Office : JK Omori Building
28-10 Minami-Oi,3-chome,Shinagawa-ku,
Tokyo,140-8551,Japan

Factory : 1144 Higashi-ushigaya,Koga-shi,
Ibaraki-Ken,306-0232,Japan

: 1-2 Yanagawa-Kogyodanchi,Yanagawa-Machi,
Date-shi,Fukushima-Ken,960-0719,Japan

| Name: Coaxial Cable (75OHM-ECX-19/0.14-NON-Pb) | File No. | J-6184 |
|---|---|---|
| | Drawing No. | 310A- |
| | TS-168303 | (0031-214) |

1. Scope This sheet specifies for Coaxial Cable.

2. Construction

| | | |
|---|---|---|
| Conductor | | |
| Material | | Soft-annealed bare Copper |
| Dia. | mm | 0.7 |
| Insulation | | |
| Material | | PE |
| Nom. Thick. | mm | 1.825 |
| Dia. | mm | 4.35 |
| Color | | Natural |
| Braid Shield | | |
| Material | | Copper-alloy |
| Construction | | Single braid of 0.08 |
| Dia. | mm | 4.75 |
| Jacket | | |
| Material | | PVC |
| Nom. Thick. | mm | 1.125 |
| Dia | mm | 7.00(Max. 7.40) |
| Color | | Black(matt) |

3. Properties

| | | | | |
|---|---|---|---|---|
| Rating Voltage | | V | | 300 |
| Rating Temperature | | ℃ | | 60 |
| Dielectric Strength | AC | V/min | | 7000 |
| Insulation Resistance | | MΩ・km | Min. | 1000 |
| Conductor Resistance | 20℃ | Ω/km | Max. | 64.0 |
| Capacitance | 1kHz | pF/m | Nom. | 67 |
| Characteristic Impedance | 10MHz | Ω | | 75±3 |
| Length | | | Appointed Length | |

4. Marking The following items are ink-printed on the surface of the Jacket.
R6 HI-FLEX HIRAKAWA MADE IN JAPAN

Figure of Cross section

