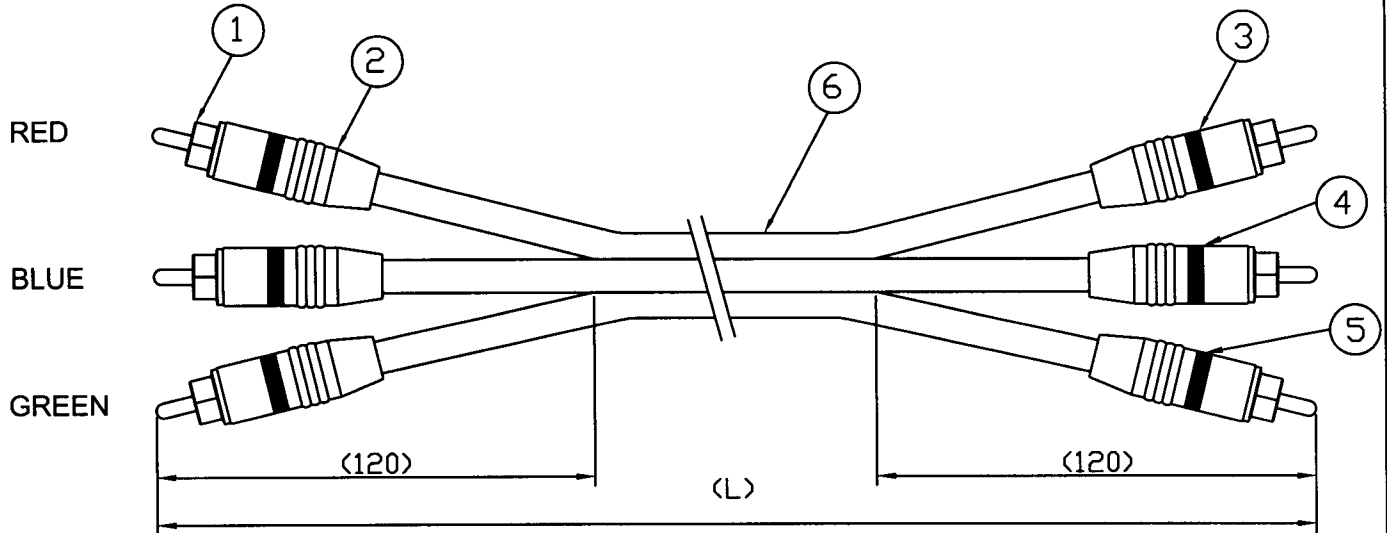


1.DIMENSION

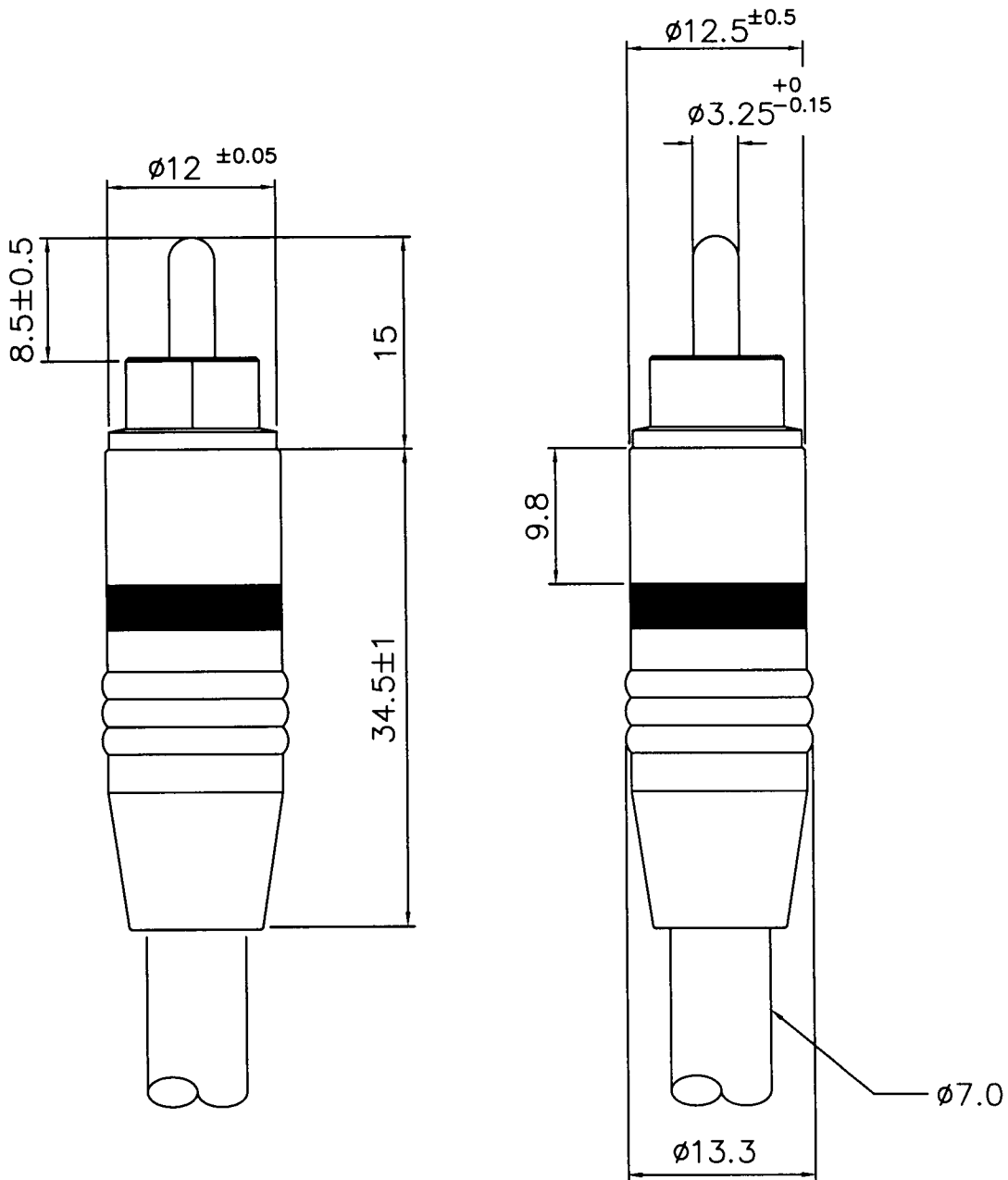
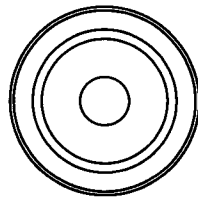


NAME	L	NAME	L
CVC-D70005-A	500± 20	CVC-D70040-A	4000± 100
CVC-D70009-A	3FT914± 20	CVC-D70050-A	5000± 150
CVC-D70010-A	1000± 30	CVC-D700100-A	10000± 200
CVC-D70015-A	1500± 50		
CVC-D70018-A	6FT1828 ± 50		
CVC-D70020-A	2000± 50		
CVC-D70025-A	2500± 50		
CVC-D70030-A	3000± 100		
CVC-D70036-A	12FT3656± 100		

2. PART LIST

NO	DESCRIPTION	MATERIAL	Q'TY	COLOR.FINISHED
1	RCA PLUG A'SSY	BRASS	6	24K GOLD PLATED
2	SHELL	BRASS	6	SATIN BLACK NICKEL
3	LABEL	PAPER	2	RED
4	LABEL	PAPER	2	BLUE
5	LABEL	PAPER	2	GREEN
6	CABLE -7.0×3C	PVC	1	BLACK

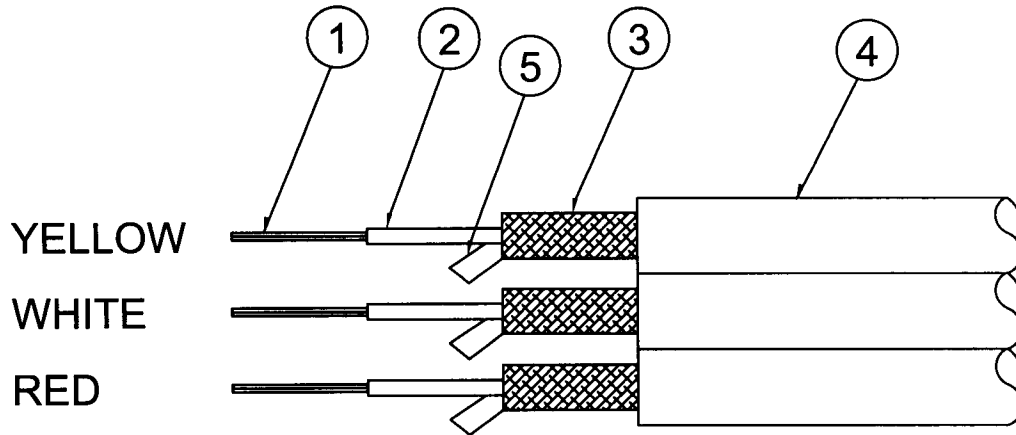
3. RCA PLUG DIMENSION



STS-3

L ≤ 4	±0.2
4 < L ≤ 16	±0.3
16 < L ≤ 63	±0.4
63 < L ≤ 250	±0.5
250 < L	±0.7

4. CORD SPEC.



	DESCRIPTION	MATERIAL	SPECIFICATION
①	CONDUCTOR	OFC COPPER	0.12*20
②	CORE DIA.	FOAM PE	φ 2.7 ^{± 0.1}
③	SHIELD WIRE	OFC COPPER	0.12/16*4
④	SHEATH DIA.	PVC	φ 7.0 ^{± 0.2} * φ 7.0 ^{± 0.2} * φ 7.0 ^{± 0.2}
	NON MIGREATION	BLACK	FOR ABS PLATE
⑤	MYLAR ALUMINUM	ALUMINUM	W=10 mm

REMARK : 1. 75 OHM CABLE

: 2. CAPACITANCE : 70 PF/M MAX

5. CHARACTERISTICS

STANDARD ATMOSPHERIC CONDITIONS

UNLESS OTHERWISE SPECIFIED, THE STANDARD RANGE OF ATMOSPHERIC CONDITIONS FOR MAKING MEASUREMENTS AND TESTS ARE AS FOLLOWS:

AMBIENT TEMPERATURE : 5°C TO 35°C
 RELATIVE HUMIDITY : 45% TO 85%
 AIR PRESSURE : 86KPa TO 106KPa

IF THERE IS ANY DOUBT ABOUT THE RESULTS. MEASUREMENTS SHALL BE MADE WITHIN THE FOLLOWING LIMITS:

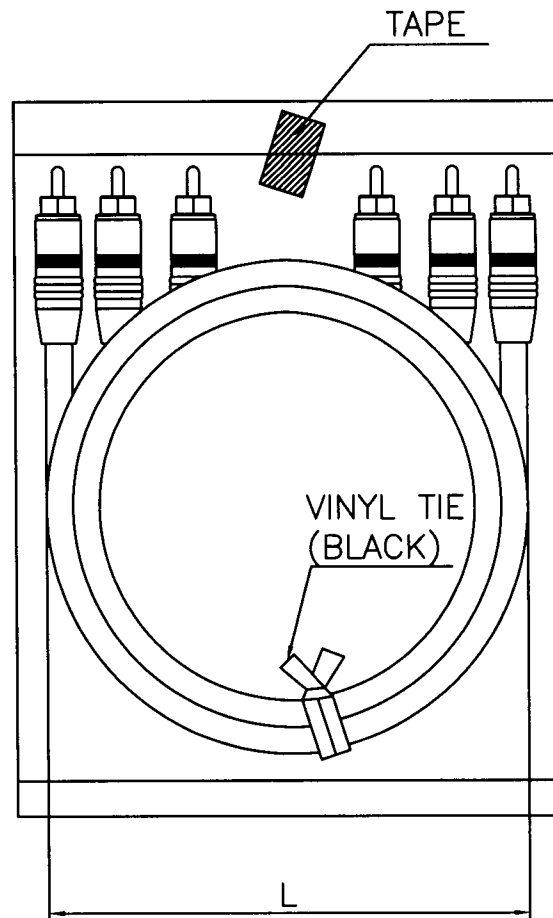
AMBIENT TEMPERATURE : 20±2°C
 RELATIVE HUMIDITY : 60% TO 70%
 AIR PRESSURE : 86KPa TO 106KPa

NO	ITEMS	CONDITIONS	SPECIFICATIONS
1	APPEARANCE		NO DEFECTS SUCH AS CRACKS, SCRATCHES OR BLEMISHES.
2	INSERTION FORCE WITHDRAWAL FORCE	MEASUREMENT SHALL BE MADE AFTER INSERTING INTO ITS MATING PLUG OR SOCKET 3 TIMES. RCA PLUG	5.88N(0.6Kgf) ~ 49.0N(5.0Kgf)
3	TENSILE STRENGTH	BETWEEN CABLE & CONNECTOR 49.0N(5.0KGF) , 1 MINUTE	NO DAMAGE SUCH AS DISPLACEMENT OR INSULATION DAMAGE,ETC
4	FLEXING TEST	500G, ± 60° ,1000TURNS 15~20/PER MIN TURNS	NO DAMAGE SUCH AS DISPLACEMENT OR INSULATION DAMAGE,ETC
5	INSULATION RESISTANCE	DC 250V 1 MINUTE BETWEEN CONDUCTORS	100 MΩ OR MORE
6	DIELECTRIC STRENGTH	AC 250V SHALL BE APPLIED FOR 1 MINUTE WITH TRIP CURRENT 2 mA BETWEEN CONDUCTORS	WITHOUT DAMAGE SUCH AS ELECTRIC BREAKDOWN
7	ABS NON-MIGRATION	TEMPERATURE : 54 ± 1 °C TIME : 24± 1H WEIGHT : 500 ±25 G	WHEN VISUALLY INSPECTED. ANY STAINING OF THE AREA OF THE ABS THAT WAS IN CONTACT WITH THE TEST PIECES SHALL HARDLY BE RECOGNIZED

5-1. ENDURANCE CHARACTERISTICS

NO	ITEMS	CONDITIONS	SPECIFICATIONS
1	COLD	CABLE SHALL BE STORED FOR 96 HOURS AT A TEMPERATURE OF $-25\pm 3^{\circ}\text{C}$, 1 HOUR AFTER WHICH MEASUREMENT SHALL BE MADE.	DIMENSIONAL REQUIREMENTS SHALL BE SATISFIED. ELECTRICAL&MECHANICAL CHARACTERISTICS SHALL BE SATISFIED.
2	DRY HEAT	CABLE SHALL BE STORED FOR 96 HOURS AT A TEMPERATURE OF $70\pm 2^{\circ}\text{C}$, 1 HOUR AFTER WHICH MEASUREMENT SHALL BE MADE.	DIMENSIONAL REQUIREMENTS SHALL BE SATISFIED. ELECTRICAL&MECHANICAL CHARACTERISTICS SHALL BE SATISFIED.
3	DAMP HEAT	CABLE SHALL BE STORED FOR 96 HOURS AT A TEMPERATURE OF $40\pm 2^{\circ}\text{C}$ AND A HUMIDITY OF 90-95%, 1-2 HOURS AFTER WHICH MEASUREMENT SHALL BE MADE.	DIMENSIONAL REQUIREMENTS SHALL BE SATISFIED. ELECTRICAL&MECHANICAL CHARACTERISTICS SHALL BE SATISFIED.
4	COMPOSITE TEMPERATURE HUMIDITY CYCLIC TEST	<p>CABLE SHALL BE SUBJECTED TO 5 CONTINUOUS CYCLES AS SHOWN BELOW.IT SHALL THEN BE STORES AT STANDARD ATMOSPHERIC CONDITION FOR 24 HOURS FOR RECOVERY.AFTER WHICH MEASUREMENT SHALL BE MADE.</p> <p>*TEMPERATURE SHALL BE REDUCED FROM 25°C TO -10°C WITHIN 30 MIN.</p> <p>*HUMIDITY IS UNCONTROLLED AT A TEMPERATURE LESS THEN 25°C.</p> <div data-bbox="522 1348 1078 1759" data-label="Figure"> </div>	DIMENSIONAL REQUIREMENTS SHALL BE SATISFIED. ELECTRICAL&MECHANICAL CHARACTERISTICS SHALL BE SATISFIED.

6. PACKAGE



NAME	L	NAME	L
CVC-D70005-A	(90)	CVC-D70040-A	(120)
CVC-D70009-A	(110)	CVC-D70050-A	(120)
CVC-D70010-A	(120)	CVC-D700100-A	(200)
CVC-D70015-A	(120)		
CVC-D70018-A	(120)		
CVC-D70020-A	(120)		
CVC-D70025-A	(120)		
CVC-D70030-A	(120)		
CVC-D70036-A	(120)		