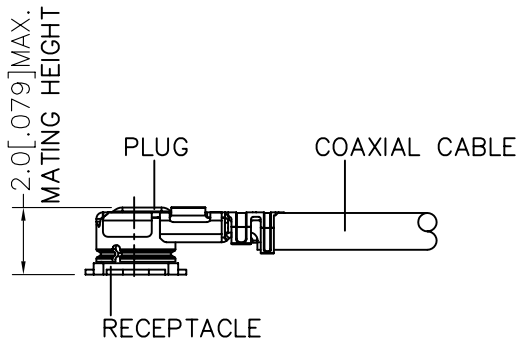


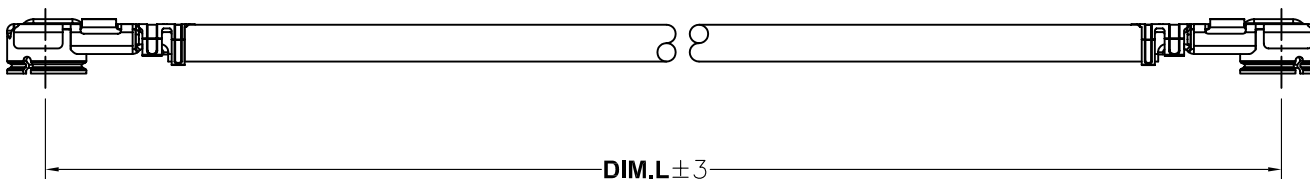
1 2 3 4 5 6 7 8 9 10

A

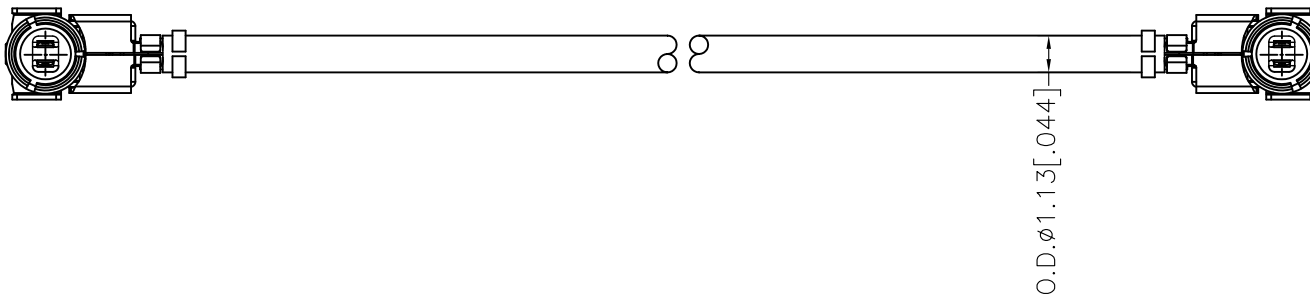


B

C

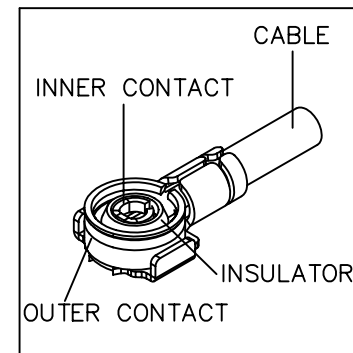


D



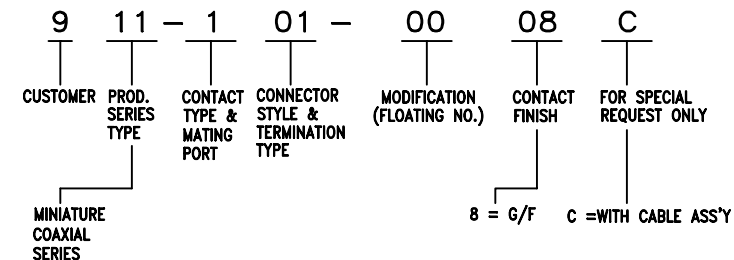
E

F



NOTE:

1. MATERIAL:
 INNER CONTACT—COPPER ALLOY.
 INSULATOR—THERMOPLASTIC UL 94V-0 RATED, COLOR:BLACK.
 OUTER CONTACT—COPPER ALLOY.
 CABLE—HIGH FREQUENCY COAXIAL CABLE O.D:1.13mm COLOR:GRAY,50 ohms.
2. FINISH:
 INNER CONTACT—GOLD PLATED.
 OUTER CONTACT—GOLD PLATED.
3. PROD. NUMBER: SEE 911-101-0000.
 PROD.CODE SPECIFICATION.



PROPRIETARY NOTE:
 THIS DOCUMENT CONTAINS INFORMATION CONFIDENTIAL AND PROPRIETARY TO LONGWELL COMPANY AND SHALL NOT BE REPRODUCED OR TRANSFERRED TO OTHER DOCUMENTS OR DISCLOSED TO OTHERS OR USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT WAS OBTAINED WITHOUT THE EXPRESSED WRITTEN CONSENT OF LONGWELL COMPANY.

X. ± 0.25[.010]	APPD:
.X ± 0.20[.008]	Mari 03.23*2009
.XX ± 0.15[.006]	CHKD:
.XXX ±	Mari 03.23*2009
X' ± 3'	DR:
.X' ±	Go 03.23*2009



TITLE:
 CABLE ASS'Y
 MINI COAXIAL PLUG CABLE END
 DWG NO:
 911-101-0000

UNITS: mm [INCH]	SCALE: NONE
---------------------	----------------

SHEET: 1 OF 2 REV: A

911-101-0308C	300mm
911-101-0208C	200mm
911-101-0108C	150mm
911-101-0008C	70mm

REV	ECN NO	DESCRIPTION	APPD.	DATE	PROD. NO.	DIM.L
A	E17-2009-048	DWG.REL.	Mari	03.23*2009		

Performance Criterion:

- Electrical—

Current Rating: 10mA max.

Contact Resistance: Center – 20m Ω max., Outside– 10m Ω max. initial.
 Center – 25m Ω max., Outside– 15m Ω max. after conditioning.

Dielectric Withstanding Voltage: 200 V AC. for 1 minute

Insulation Resistance: 500M Ω min. Measured at 100 V DC.

V.S.W.R.: 1.3 max. at 0.1~3GHz.

1.5 max. at 3~6GHz.

- Mechanical—

Durability: 30 mating&unmating cycles in the office environment.

Contact resistance of center – 25m Ω max. after testing.

Contact resistance of outside– 15m Ω max. after testing.

Mating force:

Initial 2.04Kg (20N) max., after 30 cycles 1.53Kg(15N) max.


Unmating force:

Initial 0.510Kg (5N) min., after 30 cycles 0.306Kg(3N) min.

Vibration: no momentary disconnections of 1us min.

- Environmental—

Operating Temperature: -40°C to +85°C, 90% RH.

TITLE: SPECIFICATION	 Longwell
PROD SERIES: CABLE ASS'Y MINI COAXIAL PLUG CABLE END	APPD: Mari Chen 03.23'2009 CHKD: Mari Chen 03.23'2009
DWG NO: 911-101-0000	PR: Go 03.23'2009 SHEET: 2 OF 2 REV: A