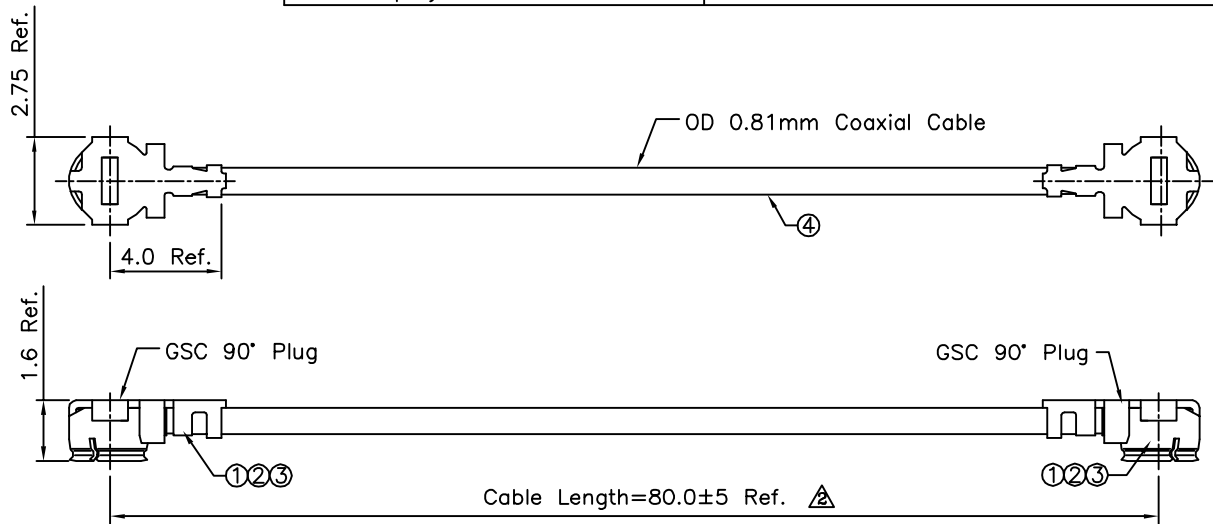


Item	Specification	Conditions
1.Contact Resistance	Center:20 Milliohms Max. Outside:10 Milliohms Max.	Measured At 10mA Max.
2.Insulation Resistance	500 Megaohms Min.	Measured At 100V DC
3.Withstand Voltage	No Line Or Insulation Breakdown	200V AC For 1 Minute
4.V.S.W.R.   Plug Of Cable Ass'y	Dia. 0.81 Cable   1.3 Max.	0 To 6 GHz
5.Female Contact Holding Force	0.15N Min.	Measured With A $\phi$ 0.475 Pin Gauge Speed:12.5 mm/Minute
6.Repetitive Operation	Contact Resistance 25 Milliohms Max.(Center) 15 Milliohms Max.(Outside)	30 Cycles Of Insertion And Disengagement
7.Vibration	No Momentary Disconnections Of 1 $\mu$ S Min. No Damage,Cracks,Or Parts Looseness Min.	Frequency If 10 To 100 Hz,Single Amplitude Of 1.5mm,Acceleration Of 59 m/s <sup>2</sup> For 5 Cycles In The Direction Of Each Of The 3 Axes.
8.Shock	No Momentary Disconnections Of 1 $\mu$ S Min. No Damage,Cracks,Or Parts Looseness Min.	Acceleration Of 735m/s <sup>2</sup> ,11ms Duartion Sine Half-Wave Waveform For 6 Cycles In The Direction Of Each Of The 3 Axes.
9.Humidity Resistance Steady State	No Damage,Cracks,Or Parts Looseness Min. Insulation Resistance 100 Megaohms Min.(High Temperature) Insulation Resistance 500 Megaohms Min.(Pry)	Temperature Of 40°C, Humidity Of 95% Let Stand For 96 Hours
10.Temperature Cycle	No Damage,Cracks,Or Parts Looseness Min. Contact Resistance 25 Milliohms Max.(Center) 15 Milliohms Max.(Outside)	Temperature: $\leftarrow$ -40°C $\rightarrow$ +25°C $\rightarrow$ +90°C $\rightarrow$ +25°C $\leftarrow$ Time: 30 Min. 5 Min. 30 Min. 5 Min. Cycles:5 For 1 Cycles
11.Salt Spray Test	No Visual Corrosion	8 Hours Continuous Exposure To 5% Salt Water



RoHS Compliant

No.	Description	Material	Remark
①	Connector Shell	Phosphor Bronze	Gold Plated Over Nickel
②	Female Contact	Phosphor Bronze	Gold Plated Over Nickel
③	Insulator	PBT+15%G.F.	Black
④	Coaxial Cable	Cable OD 0.81mm, FEP Jacket,Color Gray	36 AWG

**4UCON** 元化興業股份有限公司  
4UCON TECHNOLOGY INC.

DRAWING No.		APPROVED BY		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE .X $\pm$ 0.38 .XX $\pm$ 0.25 ANG.
20760		EMILY		
		CHECKED BY		
		HAO		
		DRAWING BY		
		A2		
SCALE	NONE	REV.	A2	UNIT mm

NO.	REV.	REVISIONS	CHK	DATE
△A2		Modify Dim.	HZF	06/19/2015
△A1		Add Spec.	HZF	06/06/2015
△A0		NEW RELEASE	HZF	06/02/2015