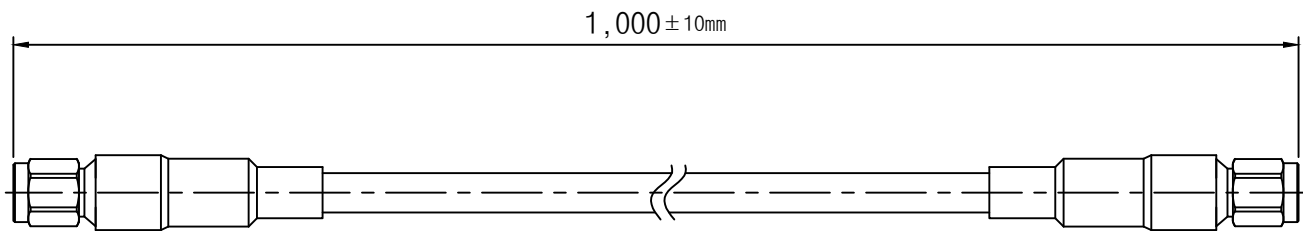
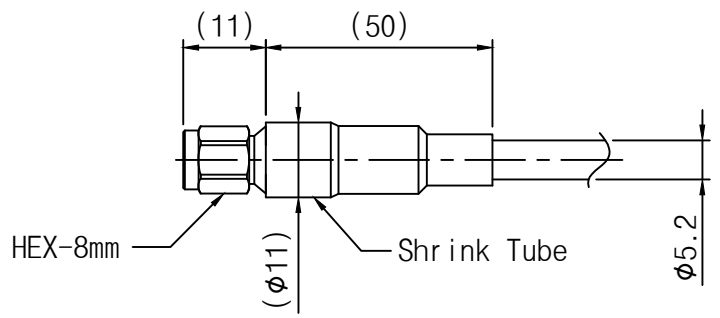


Rev. No	Description	E.C.O	Date



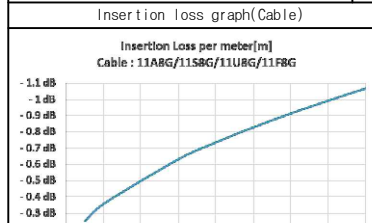
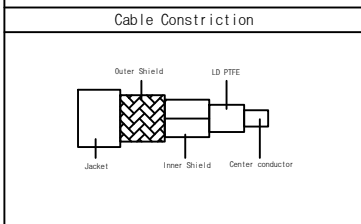
Connector P/N : SMA(M)_STZ8_01



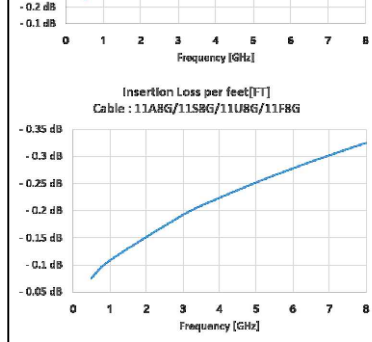
Cable P/N : 11U8G



Specifications	Materials(Cable)
MIL-C-17 : Cable MIL-PRF-39012 : Connectors MIL-G-45204 : Gold Plating, Electrodeposited MIL-I-23053 : Insulation Sleeving etc. MIL-P-46179 : Plastic Molding etc. MIL-R-46198 : Resin, Polyimide etc.	1. Cable Center Conductor Solid SPC (ASTM B 298) 2. Cable Dielectric Low Density PTFE in accordance with the applicable paragraph of MIL C 17
Military Standards MIL-STD-202 : Test Method MIL-STD-810 : Test Method for Environmental MIL-STD-1344 : Test Method for Connectors	3. Cable Inner Shield Al Mylar Tape 4. Cable Outer Shield SPC Round Wire (ASTM B 298)
Materials(Connector) 1. Body Brass (C3604)(ASTM B 16), Ni Plated 2. Center Conductor Brass (C3604)(ASTM B 16), Au Plated 3. Insulator PTFE (ASTM D 1710) 4. Coupling Nut Brass (C3604)(ASTM B 16), Ni Plated	5. Cable Jacket PUR



- Electrical Characteristics (Cable)**
- Impedance : 50 Ohm
 - Capacitance : 88 pF/m, 26.8 pF/ft
 - Velocity of Propagation : 77 %
 - Delay : 4.34 ns/m, 1.32 ns/ft
 - Insertion Loss : -1.07dB/m @8GHz Typ.
-1.18dB/m @8GHz Min.
 - RF Leakage : -100dB



- Mechanical Characteristics (Cable)**
- Minimum Bend Radius : 25mm
 - Temperature Range : -50°C / +85°C
 - Weight Nominal : 53.3 g/m

- Electrical Characteristics (Connector)**
- Impedance : 50 Ohm
 - Frequency : DC to 8GHz
 - VSWR : 1.11 : 1 @8GHz Typ.
1.21 : 1 @8GHz Max.
 - Insertion Loss : -0.10dB/EA @8GHz
 - RF Leakage : -100dB

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Ass'y Name	SMA(m) for 11U8G			Ass'y No.	SMA(M)_STZ8_01-11U8G-SMA(M)_STZ8_01-1.0M				Size	-	Date	-	Name	-	Signature	-		
Common Tolerance	Seismic Center	○	±0.03	Group 1	Group 2	Group 3	Drawing No.	-			Material	-	Approved By	JM_PARK				
	Cylinder	⊗	±0.03		Entry	X		X.X	X.XX	Scale		N/S		Revision No.	-	Checked By	SW_HAN	
	Coaxiality	⊙	±0.03		Tolerance	±0.3		±0.2	±0.1	Projection		⊕		Sheet Size	A4		Designed By	JH_KANG
	Concentric	⊖	±0.03		Angle	±3.0°		±2.0°	±1.0°	Unit		mm		Sheet	1 of 1			General External