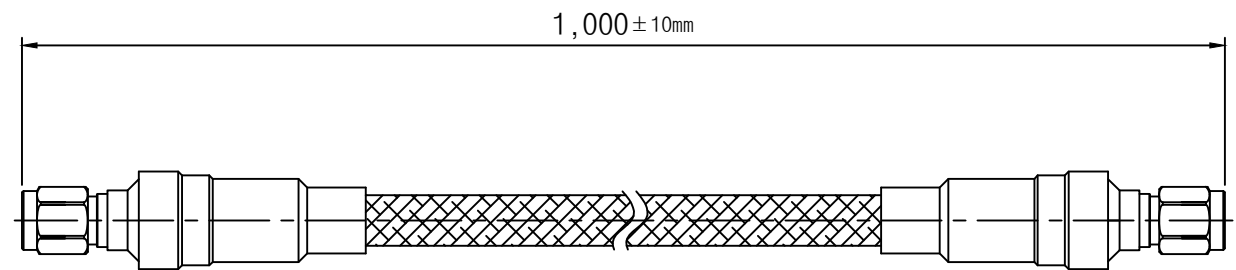
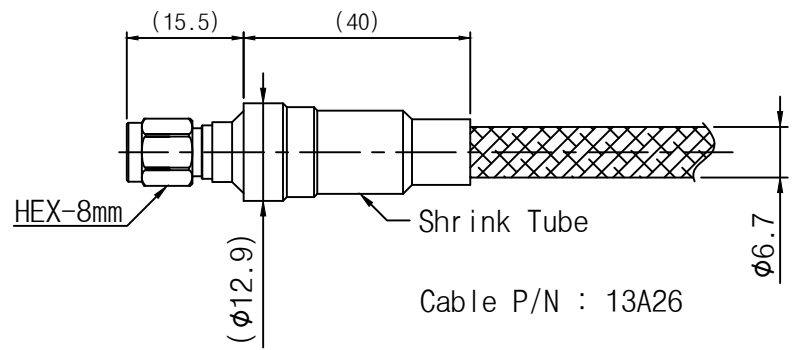


Rev. No	Description	E.C.O	Date



Connector P/N : 3P5(M)_ST26_01



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 SPC Flat Wire (ASTM B 298) 4. Cable Outer Shield SPC Round Wire (ASTM B 298)
Materials(Connector) 1. Body Stainless Steel (ASTM A 582), Passivated Brass (C3604)(ASTM B 16), Ni Plated 2. Center Conductor BeCu (C1720)(ASTM B 196), Au Plated 3. Insulator PEI0113 (ASTM D 5205) 4. Coupling Nut Stainless Steel (ASTM A 582), Passivated	5. Cable Jacket Ruggedized Aramid Yarn
Cable Constriction	

Insertion loss graph(Cable)	Electrical Characteristics (Cable)
<p>Insertion Loss per meter[m] Cable : 13A26 / 13S26 / 13F26</p> <p>Insertion Loss per feet[FT] Cable : 13A26 / 13S26 / 13F26</p>	<ol style="list-style-type: none"> 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 : -1.55dB/m @26.5GHz Typ. -1.71dB/m @26.5GHz Min. RF Leakage : -100dB
	Mechanical Characteristics (Cable)
	<ol style="list-style-type: none"> Minimum Bend Radius : 30mm Temperature Range : -50°C / +135°C Weight Nominal : 81.4 g/m
	Electrical Characteristics (Connector)
	<ol style="list-style-type: none"> Impedance : 50 Ohm Frequency : DC to 26.5GHz VSWR : 1.20 : 1 @26.5GHz Typ. 1.25 : 1 @26.5GHz Max. Insertion Loss : -0.10dB/EA @26.5GHz RF Leakage : -100dB

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	Ass'y Name	3.5mm(m) for 13A26			Ass'y No.	3P5(M)_ST26_01-13A26-3P5(M)_ST26_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	-					