No.	Revision	Date	Name
1	PN Change from 1S-602-5020	20/08/2013	B.G.YUN

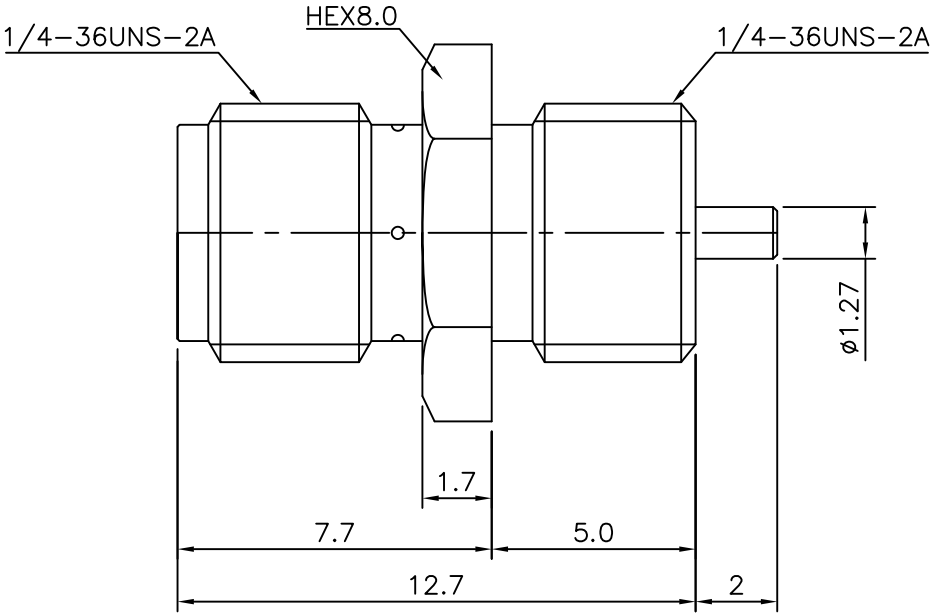
RoHS Compliant

ELECTRICAL DATA

Impedance	50Ω
Frequency range	Semi-rigid cable: DC~18GHz Flexible cable : DC~12.4GHz
Contact current	DC 2.0A max
Working voltage	Semi-rigid cable: 1000V Flexible cable : 750V
Contact resistance	Center contacts : 3.0mΩ Outer contacts : 2.5mΩ
Insulation resistance	5000MΩ min.
Insertion loss	0.05√f(GHz)dB
V.S.W.R	1.25 Max @ 18GHz
RF lekage	-60dBm min. between 2~3GHz

MECHANICAL DATA

Life	500 matings.
Contact captivation	≥27N



SMA-Bulkhead JACK
Receptacle

Connector parts	Materials	Finish
Body	Brass	Gold Plated
Center contact	Beryllium copper	Gold Plated
Insulator	PTFE	-

NO.	DESCRIPTION	Q'TY	MATERIAL	FINISH	REMARKS.
PARTS No.	SMA-506-002	NAME	SMA-B/H-Receptacle		APPROVED
MATERIAL	FINISH	TOLERANCES OTHERWISE SPEC. ±0.05 ANGLES ±1°			CHECKED
		SCALE	UNIT mm		DESIGNED S.J.LEE
		DWG NO.	SMA-506-002		DATE. 21/DEC/2005

CUSTOMER

DONGJIN TI.