

REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE		21/07/12	M. Dong

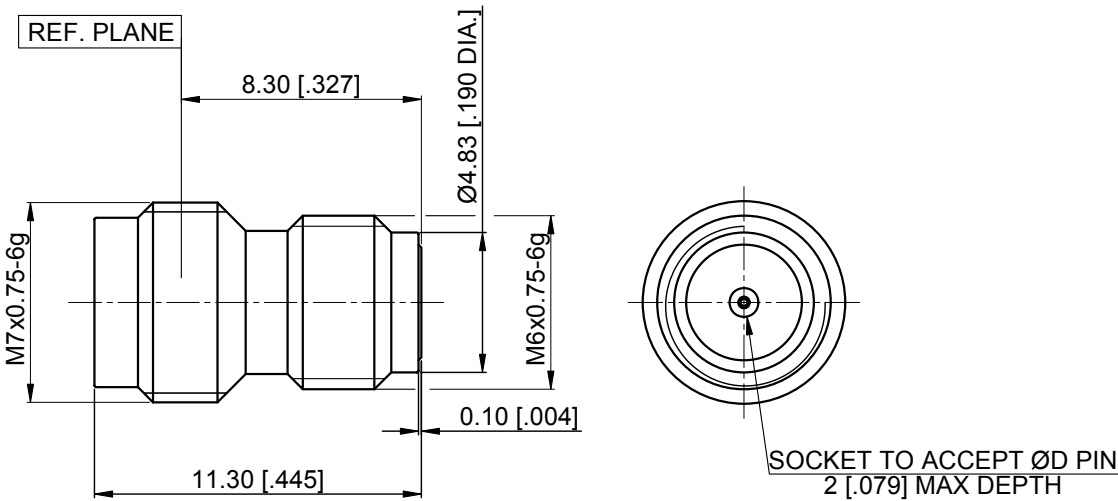
TECHNICAL DATA

Electrical	
Impedance	50 Ω
Frequency range	0~65 GHz
VSWR	1.25:1
Contact resistance	
-centre contact	≤ 3mΩ
-outer contact	≤ 2.5mΩ
Insulation resistance	≥ 3000MΩ

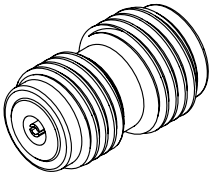
Mechanical & Environmental	
Durability (matings)	>500
Temperature range	-55 °C ~ +165 °C
RoHS Compliant	Yes

Material & Finish	
Body	Stainless Steel (SU303), Passivated
Pin Contact	Beryllium Copper Alloy, Gold-plated
Insulator	PEI

Interface Standards	
1.85mm	IEC-61169



Part Number	ØD PIN
C10216005A	0.23 [0.009]
C10216005B	0.30 [0.012]



DRAWN:	W. Shen	21/07/12	TITLE: 1.85mm Straight Female Sparkplug, Accepts Pin		 www.connov.com			
CHECKED:	K. Liu	21/07/12						
APPROVED:	M. Dong	21/07/12						
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS [INCHES]. UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES ARE: .XX ±0.13 [0.005] .X ±0.20 [0.008] X ±0.50 [0.019]			PART No.: C10216005					
ANGULAR TOLERANCES ARE: ALL=±1°			DO NOT SCALE DRAWING	PROJECTION: 	SIZE: A4	SCALE: 4:1	SHEET: 1/1	REV: A

- NOTES:
- ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
 - UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.