

REV	DESCRIPTION OF REVISION	ECN No.	BY	DATE	APPROVED
A	INITIAL RELEASE	—	H. Xiao	03/14/11	M. Dong

TECHNICAL DATA

■ Electrical data

Impedance	50 Ω
Frequency range	0~27 GHz
VSWR	1.10:1 (0~18GHz) 1.15:1 (18GHz~27GHz)

Contact resistance	
-centre contact	$\leq 3\text{m}\Omega$
-outer contact	$\leq 2\text{m}\Omega$
Insulation resistance	$\geq 5000\text{M}\Omega$

■ Mechanical data

Temperature range	-55 °C ~ +165 °C
Durability (matings)	> 500

■ Material data

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

■ Interface Standards

SMA	MIL-STD-348A
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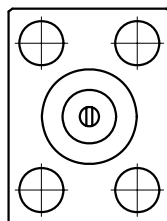


Fig.1

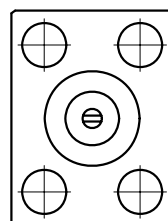
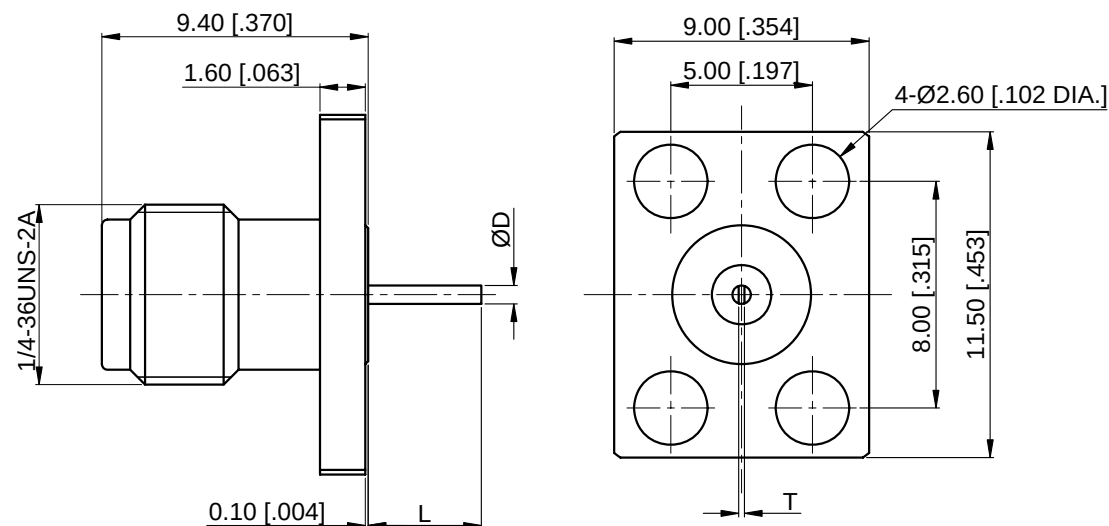


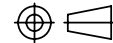
Fig.2

NOTES:

- ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
- CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY



Part Number	ØD PIN	L	T	Figure
60-02-9F6-135A	0.65 [.026]	4 [.157]	0.2 [.008]	Fig.1
60-02-9F6-135B	0.65 [.026]	4 [.157]	0.2 [.008]	Fig.2
60-02-9F6-135C	1.27 [.050]	1.27 [.050]	0.15 [.006]	Fig.1
60-02-9F6-135D	1.27 [.050]	1.27 [.050]	0.15 [.006]	Fig.2

DRAWN: H. Xiao 03/14/11	TITLE: SMA Straight Female, 4 Hole Flange	 www.cmppter.com			
ENGINEER: YF. Zhu 03/14/11					
APPROVED: M. Dong 03/14/11		 DIMENSIONS IN MILLIMETERS (mm)			
TOLERANCE UNLESS OTHERWISE SPECIFIED	PART No.: 60-02-9F6-135	SIZE: A4	SCALE: 4:1	SHEET: 1/1	REV: A

X	±0.50	[.019"]
.X	±0.20	[.008"]
.XX	±0.10	[.004"]
ANGLES	±1°	