ZONE

- Ø9.00 -

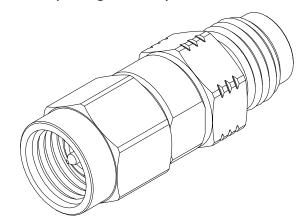
В

## SPECIFICATIONS: **ELECTRICAL RATINGS**

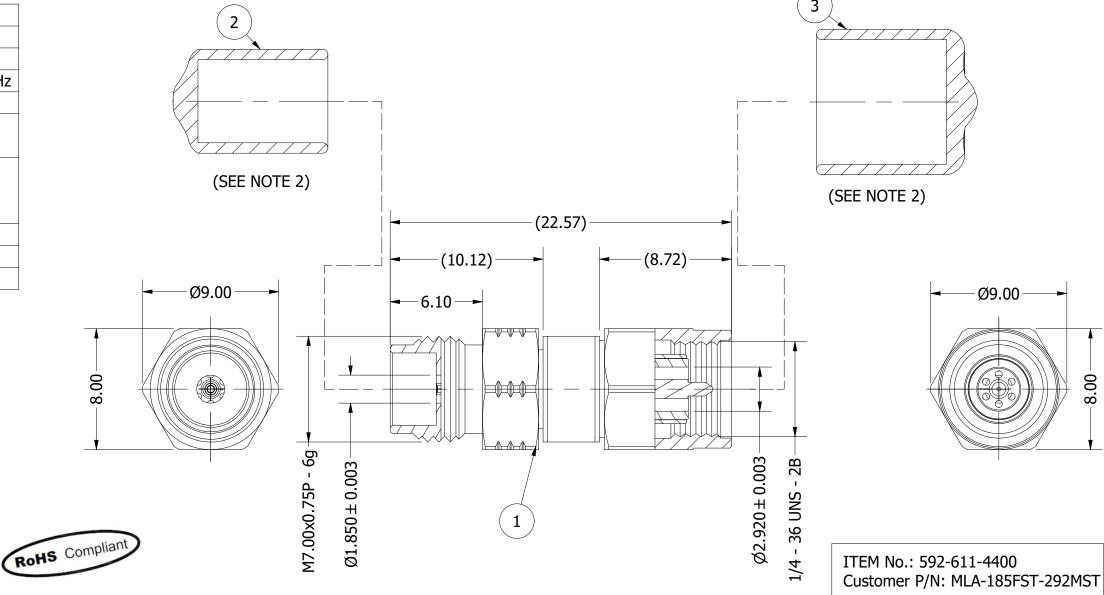
Impedance	50 ohm	
Frequency Range	0 ~ 40 GHz	
V.S.W.R.	1.20 max. at 40 GHz	
Insertion Loss	≤0.42 db max. at 40 GHz	
Working Voltage (at Sea Level)	250 V RMS max.	
Dielectric Withstanding Voltage	750 V RMS max.	
(at Sea Level)	/50 V KMS Max.	
Contact Resistance	3 Milliohms max.	
Center Contact	2 milliohms max.	
Outer Contact	Z IIIIIIOIIIIS IIIdX.	
Insulation Resistance	5000 megohms min.	
Durability	≥1000 Cycles	
Temperature Range	-55°C To +85°C	

## NOTES:

- 1. These characteristics are typical and for reference.
- 2. Protection cap must be installed before packing.
- 3. Parts to be packaged in trays.



## CUSTOMER OUTLINE DRAWING



mult	iLane 🔥	

3	PROTECTION CAP	SOFT PVC (YELLOW)	N/A	1
2	PROTECTION CAP	SOFT PVC (GREEN)	N/A	1
1	C - RING	STAINLESS STEEL	N/A	1
1	INSULATOR	PCTFE (WHITE)	N/A	1
1	CONTACT	BERYLLIUM COPPER	GOLD PLATED	1
1	INNER BODY	STAINLESS STEEL	PASSIVATED	1
1	BODY	STAINLESS STEEL	PASSIVATED	1
1	2.92mm PLUG BODY	STAINLESS STEEL	PASSIVATED	1
1	COUPLING NUT	STAINLESS STEEL	PASSIVATED	1
ITEM	DESCRIPTION	MATERIAL	FINISH	QTY

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS
DRAWING IS THE SOLE PROPERTY OF
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AS WHOLE WITHOUT THE WRITTEN
PERMISSION OF MULTILANE IS PROHIBITED

	DIMENSIONS ARE IN MILLIMETRES			
	TOLERANCES	5:		
	$x.x \pm 0.1$			
	$x.xx \pm 0.05$			
	Rad $\pm$ 0.1			
	Dia ± 0.1			
	Ang $\pm$ 0.1°			
	MATERIAL:	N/A		
:				
	FINISH:	N/A		
OR				
	INTERPRET (	GEOMETRIC TOLERANCING		
ΕD	PER: ASME Y	14.5-2009		
		•		

UNLESS OTHERWISE SPECIFIED

TITLE				
RF Coaxial Adapter, 1.85 mm (F) to 2.92 mm (M), 40 GHz				
SIZE	QTY	PART NO	REV	
В		142-7078-015	02	

2

SCALE

