8.00

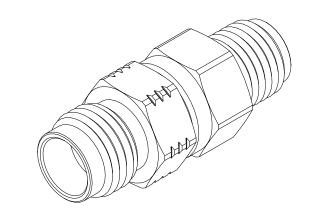
### **SPECIFICATIONS:**

#### **ELECTRICAL RATINGS**

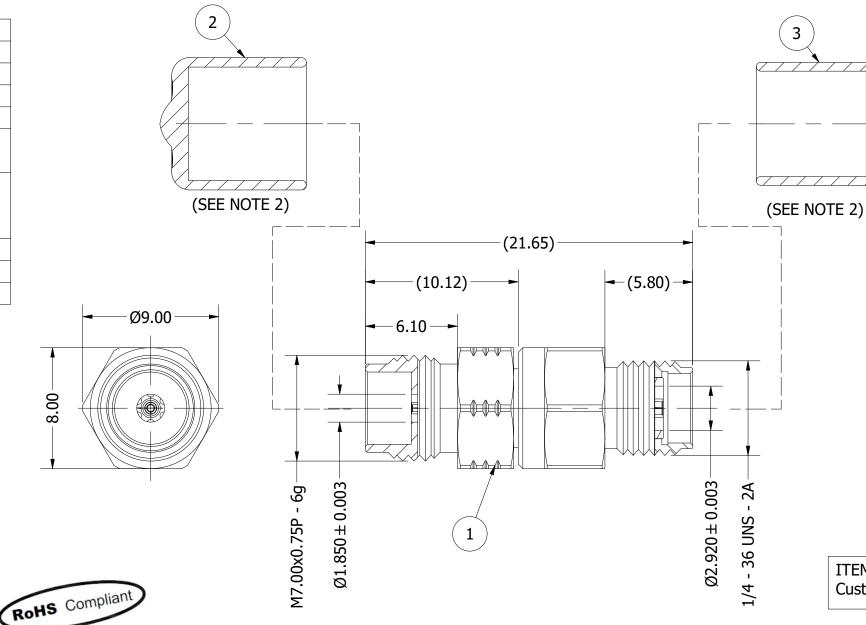
Impedance	50 ohm	
Frequency Range	0 ~ 40 GHz	
V.S.W.R.	1.20 max. at 40 GHz	
Insertion Loss	0.38 db max. at 40 GHz	
Working Voltage (at Sea Level)	250 V RMS max.	
Dielectric Withstanding Voltage	750 V RMS max.	
(at Sea Level)	750 V KMS IIIdX.	
Contact Resistance	3 Milliohms max.	
Center Contact	2 milliohms 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.

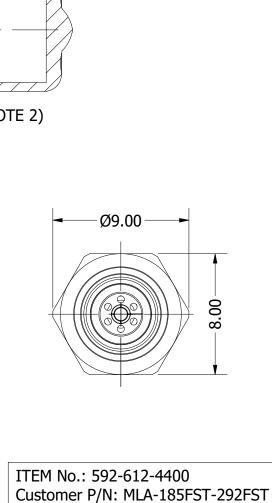


## **CUSTOMER OUTLINE DRAWING**



REVISION HISTORY			
ZONE	REV	DESCRIPTION	
	02	Design Release	

В



TITLE

# multiLane

3	PROTECTION CAP	SOFT PVC (YELLOW)	PASSIVATED	1
2	PROTECTION CAP	SOFT PVC (GREEN)	PASSIVATED	1
1	INSULATOR	PCTFE (WHITE)	PASSIVATED	1
1	CONTACT	BERYLLIUM COPPER	GOLD PLATED	1
1	INNER BODY	STAINLESS STEEL	PASSIVATED	1
1	BODY 2	STAINLESS STEEL	PASSIVATED	1
1	BODY	STAINLESS STEEL	PASSIVATED	1
ITEM	DESCRIPTION	MATERIAL	FINISH	QTY

PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MULTILANE. ANY REPRODUCTION IN PART OR

 $x.x \pm 0.1$  $x.xx \pm 0.05$ Rad  $\pm$  0.1 Dia ± 0.1 Ang  $\pm 0.1^{\circ}$ MATERIAL: N/A FINISH: N/A

UNLESS OTHERWISE SPECIFIED

TOLERANCES:

DIMENSIONS ARE IN MILLIMETRES

AS WHOLE WITHOUT THE WRITTEN PERMISSION OF MULTILANE IS PROHIBITED PER: ASME Y14.5-2009

RF Coaxial Adapter, 1.85 mm (F) to 2.92 mm (F), 40 GHz

SIZE	QTY	PART NO	REV
В		142-7078-016	02
SCALE	4		

