

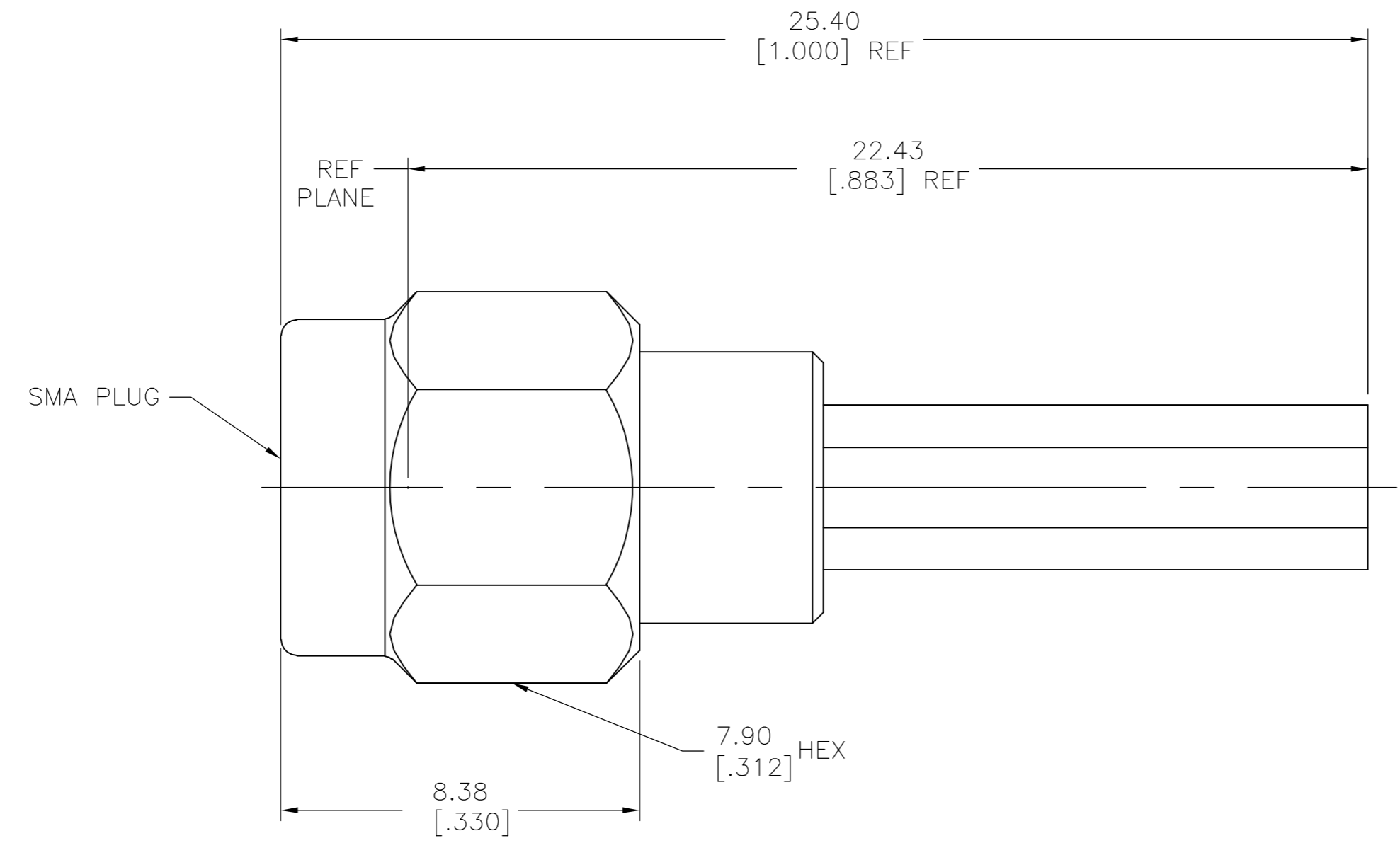
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION  
 © COPYRIGHT BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

DESIGNED FOR USE WITH  
 RG-174/U, RG-1BB/U &  
 RG-316/U.

CABLE ENTRY DIAMETER  
 MINIMUM

FERRULE	3.17 [.125]
HOUSING	1.67 [.066]
CONTACT	0.58 [.023]

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
A		REVISED PER EC 0514-0150-05	10OCT2005	REH	KW



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50 Frequency Range (GHz) DC to 6 Volt Rating (VRMS MAX) @ Sea Level 250 VSWR 1.20:1 MAX Insertion Loss (dB MAX) .06 √f(GHz) RF Leakage (dB MIN) -90 @ 2 to 3 GHz Corona, 70,000 Ft (VRMS MIN) 190 Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 750 Contact Resistance (Milliohms MAX) Center Contact 3.0 Outer Contact 2.0 Cable to Housing 0.5 RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 500 I.R.(Megohms MIN) 5,000	Interface Dimensions MIL-STD-348A, Fig. 310.1 Recommended Mating Torque 3-5 In-Lbs (0.34-0.57 Nm) Mating Characteristics: Insertion (MAX lbs) N/A Withdrawal (MIN oz) N/A Force to Engage and Disengage (In-Lbs MAX) 2.0 (0.23 Nm) Center Contact Captivation Axial (lbs) 6.0 (2.7 Kg) Radial (In-oz) N/A Cable Retention Axial Force (lbs MIN) 20 (9.1 Kg) Torque (In-oz MIN) N/A	TEMPERATURE RATING -65°C TO +165°C Vibration MIL-STD-202, Method 204, Condition D Shock MIL-STD-202, Method 213, Condition I Thermal Shock MIL-STD-202, Method 107, Condition B, EXCEPT HIGH TEMP SHALL BE +85°C Moisture Resistance MIL-STD-202, Method 106, except step 7b is omitted. No measurement at high humidity. Insulation resistance shall be at least 200 Megohms within 5 minutes after removal from humidity.

COMPONENT	MATERIAL	FINISH
HOUSING COUPLING NUT	BRASS PER ASTM-B-16, HALF HARD, OR CZ121 PER BS2874	WHITE BRONZE PLATE
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BRASS PER ASTM-B-16 HALF HARD	GOLD PLATE
RETAINING RING	BERYLLIUM COPPER PER ASTM B 194, ALLOY C17200, CONDITION H	N/A
GASKET	SILICONE RUBBER PER ZZ-R-765	N/A
FERRULE	COPPER OR BRASS ALLOY ROCKWELL F65 MAXIMUM	WHITE BRONZE PLATE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -	1 PLC ± -
2 PLC ± 0.13 [.005]	3 PLC ± -
4 PLC ± -	ANGLES ± 1°

MATERIAL: - FINISH: -

DWN B. MCMASTER 28APR05	 Tyco Electronics Corporation Harrisburg, PA 17105-3608
CHK J. HAVENER 28APR05	
APVD J. HAVENER 28APR05	
PRODUCT SPEC	
APPLICATION SPEC	NAME SMA, STRAIGHT CABLE PLUG CRIMP ATTACHMENT (2231-7388-36)
WEIGHT -	SIZE A2 CAGE CODE 00779 DRAWING NO C=6082034 RESTRICTED TO -
CUSTOMER DRAWING	SCALE 8:1 SHEET 1 of 1 REV A

6082034-1  
 PART NUMBER

单击下面可查看定价，库存，交付和生命周期等信息

[>>TE Connectivity\(泰科\)](#)