



**NOTES:**

1. RG 316/U CABLE SPECIFICATIONS:  
 MAX OPERATING FREQ.: 3 GHZ  
 MAX OPERATING VOLTS: 0.85 KV  
 OPERATING TEMPERATURE: -55° TO 200°C  
 CONDUCTOR, SHIELD: COPPER ALLOY, SILVER COATED  
 DIELECTRIC: PTFE  
 OUTER JACKET: FEP, TAN OR BROWN

2. SMB PLUG SPECIFICATIONS:  
 HOUSING, PIN: COPPER ALLOY, GOLD PLATED  
 SLEEVE: COPPER ALLOY, NICKEL PLATED  
 INSULATOR: TEFLON, WHITE  
 SPRING WASHER: STAINLESS STEEL

3. THIS PRODUCT IS RoHS COMPLIANT.

PART NUMBER	CABLE ASSEMBLY "X" LENGTH
SMBS040RG316	40.00 ±2.00 [1.0 METER ±50.8 MM]
SMBS079RG316	79.00 ±2.00 [2.0 METER ±50.8 MM]

**CUSTOMER DRAWING**

					THIS DRAWING DESCRIBES A DESIGN CONSIDERED PROPRIETARY IN NATURE, DEVELOPED AND MANUFACTURED BY SWITCHCRAFT INC. AND IS RELEASED ON A CONFIDENTIAL BASIS FOR IDENTIFICATION PURPOSES ONLY.					
					SIZE	WIDTH	MULT	LBS/M	TEMPER	
					FINISH			MATERIAL		
					SPEC No.			SPEC No.		
					FIRST USED ON		SCALE 4:1			
					DATE DRAWN	BY	CHKD	APVD		
					12-20-2023	SRC	SRC	SRC		
							12-20-2023	12-20-2023		
					NAME SMB SOCKET PLUG CABLE ASSEMBLY, RoHS				PART No. SMBS_RG316	
					DO NOT SCALE DRAWING				REV A	
REVISIONS										

REV	ECO NUMBER	DATE	BY	APVD
A	28773	10-23-25	PC	TJK