



**913S/913DS MOMENTARY SWITCH**

HOUSING - NICKEL PLATED COPPER ALLOY  
 BUTTON SEAL - THERMOPLASTIC, BLACK  
 INSULATORS - RIGID PLASTIC  
 TERMINALS - SILVER PLATED COPPER ALLOY  
 O-RING - THERMOPLASTIC RUBBER

**SEALING HANDLE**

HANDLE - THERMOPLASTIC, BLACK  
 OVERMOLD - THERMOPLASTIC RUBBER, BLACK

**NOTES:**

1. COMPLETED ASSEMBLY ON ACCEPTABLE CABLE SHALL MEET IP67 RATING.
2. OUTER JACKET OF CABLE USED IN ASSEMBLY MUST BE SMOOTH, ROUND, FLEXIBLE, AND FALL WITHIN THE SPECIFIED CABLE RANGE PER THE HANDLE.
3. USING CABLE OD CLOSER TO THE CABLE RANGE MAXIMUM PER HANDLE WILL ENSURE A MORE ROBUST SEAL.
4. BUTTON AND O-RING SHIPPED UNASSEMBLED.
5. THIS PART IS RoHS COMPLIANT.

**CUSTOMER DRAWING**

ASSEMBLY PART NUMBER	BUTTON PART NUMBER	BUTTON CIRCUIT	CABLE NOMINAL O.D. RANGE
EP913S14	913S	1 - C	0.140 - 0.170
EP913S17			0.170 - 0.200
EP913S20			0.200 - 0.230
EP913S23			0.230 - 0.255
EP913DS14	913DS	1 - D	0.140 - 0.170
EP913DS17			0.170 - 0.200
EP913DS20			0.200 - 0.230
EP913DS23			0.230 - 0.255

					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		
UNLESS OTHERWISE SPECIFIED					FINISH			MATERIAL			
1. ALL DIMENSIONS IN INCHES					SPEC No.			SPEC No.			
- TWO PLACE DECIMALS ±0.02					FIRST USED ON			SCALE			
- THREE PLACE DECIMALS ±0.005					-			1:1.5			
0E	NOTES	02/19/15	TS	-	DATE DRAWN	BY	CHKD	APVD			
0D	PART NUMBERS	01/22/15	TS	-	05/30/12	TS	TS	-			
0C	CABLE RANGES	05/13/14	TS	-	05/30/12						
0B	CABLE DIAMETERS	08/02/13	TS	-							
0A	INITIAL DRAWING	05/30/12	TS	-					SHEET 1 OF 1		
REV	ECO NUMBER	DATE	BY	APVD	NAME SEALED CORD SWITCH ASSEMBLY, ROHS				PART No. EP913_S_SERIES	REV 0E	
REVISIONS					DO NOT SCALE DRAWING						