



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. | | | | |
| UNLESS OTHERWISE SPECIFIED | | | | | SIZE | WIDTH | MULT | LBS/M | TEMPER |
| 0E | NOTES | 02/19/15 | TS | - | FINISH | | | MATERIAL | |
| 0D | PART NUMBERS | 01/22/15 | TS | - | SPEC No. | | | SPEC No. | |
| 0C | CABLE RANGES | 05/13/14 | TS | - | FIRST USED ON | | | SCALE | |
| 0B | CABLE DIAMETERS | 08/02/13 | TS | - | - | | | 1:1.5 | |
| 0A | INITIAL DRAWING | 05/30/12 | TS | - | DATE DRAWN | BY | CHKD | APVD | |
| | | | | | 05/30/12 | TS | TS | - | |
| REV | ECO NUMBER | DATE | BY | APVD | NAME | | | PART No. | |
| | | | | | SEALED CORD SWITCH ASSEMBLY, ROHS | | | EP913_S_SERIES | |
| REVISIONS | | | | | DO NOT SCALE DRAWING | | | | |
| | | | | | | | | SHEET 1 OF 1 | |
| | | | | | | | | REV 0E | |