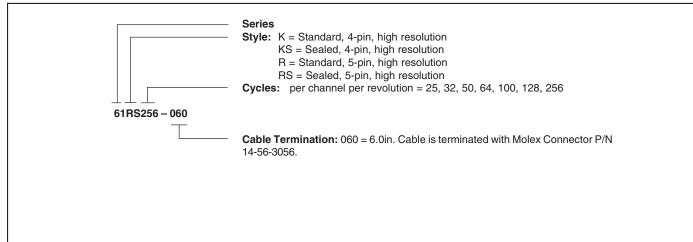


Shock Resistance: Test 1: 100g for 6 mS, half-Printed Circuit Board: NEMA Grade FR-4. sine wave with velocity change of 12.3 ft/s. Test Five microinches minimum gold over 100 2: 100g for 6 mS, sawtooth wave with velocity microinches minimum nickel over copper change of 9.7 ft/s. Optical Barrier: Polyphenylene sulfide, 94 V-0 Backplate: Polyester Materials and Finishes Header: Phosphor bronze, 200 microinches tin Bushing: Aluminum over 50 microinches nickel (pin version only) Code Housing: Hiloy 610B Infrared Emitter: Gallium aluminum arsenide Shaft: Stainless steel Photo IC: Planar silicon Cable: 26 AWG, stranded/tinned wire, PVC Retaining Ring: Stainless steel Code Rotor and Aperture: Chemically etched coated on .100 (2,54) centers (cable version stainless steel/electroformed nickel only)

ORDERING INFORMATION



Available from your local Grayhill Distributor. For prices and discounts, contact a local Sales Office, an authorized local Dstributor or Grayhill.

ACCESSORIES

Optical and Mechanical

Encoders

Non-Turn Washer

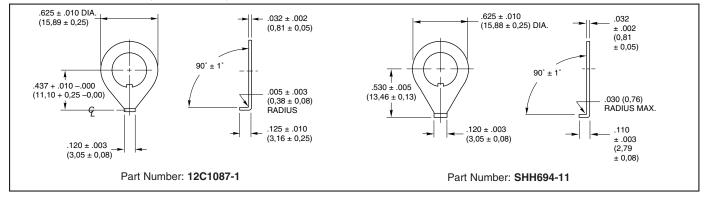
The Series 61 bushing is 3/8 inches in diameter and has a non-turn keyway to prevent rotation of the switch body when the panel is cut to fit. Another way to keep the switch from turning is to use a non-turn washer. The washer is cadmium-plated brass.

Part number: 12C1087-1

Part number: SHH694-11, 302-2B stainless steel, no plating

Shaft and Panel Seal

For shaft and panel seal version, the shaft is sealed by an o-ring inside the bushing. The panel is sealed by a flat gasket .045" thick at the base of the bushing. The panel seals will increase the behind panel dimension by .020" to .040", when the switch is mounted. The panel seal is silicon rubber.



DIMENSIONS In inches (and millimeters)