

FUTEK MODEL Q07549

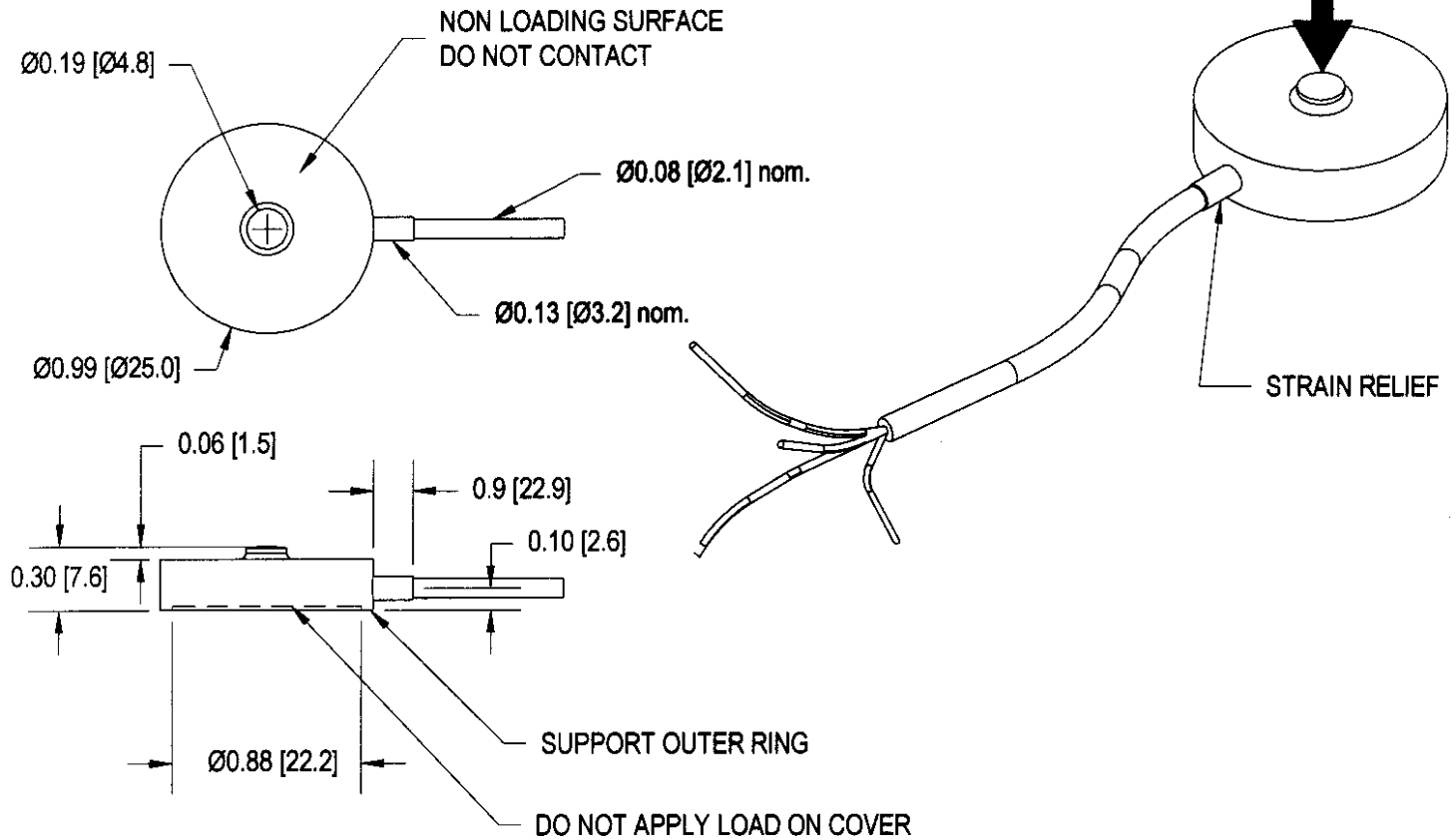
LOW CAPACITY SUBMINIATURE LOAD BUTTON

Drawing Number: F3259

INCH [mm] R.O.= Rated Output

WIRING CODE (WC1)

+Excitation	-Excitation	+Signal	-Signal
RED	BLACK	GREEN	WHITE



SPECIFICATIONS:

RATED OUTPUT	1 mV/V nom.
CAPACITY lb	5, 10
N	22.2, 44.5
SAFE OVERLOAD	150% of R.O.
ZERO BALANCE	±3% R.O.
EXCITATION (VDC OR VAC)	7 MAX
BRIDGE RESISTANCE	350 Ω nom.
NONLINEARITY	±0.5% of R.O. } IMPROVED ACCURACY
HYSTERESIS	±0.5% of R.O. } AVAILABLE CONTACT
NONREPEATABILITY	±0.5% of R.O. } FACTORY
TEMP. SHIFT ZERO	±0.01% of R.O./°F [0.018% of R.O./°C]
TEMP. SHIFT SPAN	±0.02% of LOAD/°F [0.036% of LOAD/°C]
COMPENSATED TEMP.	60 to 160°F [15 to 72°C]
OPERATING TEMP.	-60 to 200°F [-50 to 93°C]
WEIGHT	1.5 oz [43 g]
MATERIAL	17-4PH S.S.
DEFLECTION	0.002 [0.05] nom.
CABLE: #29 AWG, 4 Conductor, Spiral Shielded Silicon Cable 6 [152] Long	
ACCESSORIES AND RELATED INSTRUMENTS AVAILABLE	
CALIBRATION (STD)	5 pt. COMPRESSION: 60K Ω SHUNT CAL. VALUE
CALIBRATION TEST EXCITATION	5 VDC

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