

# FUTEK MODEL Q07309

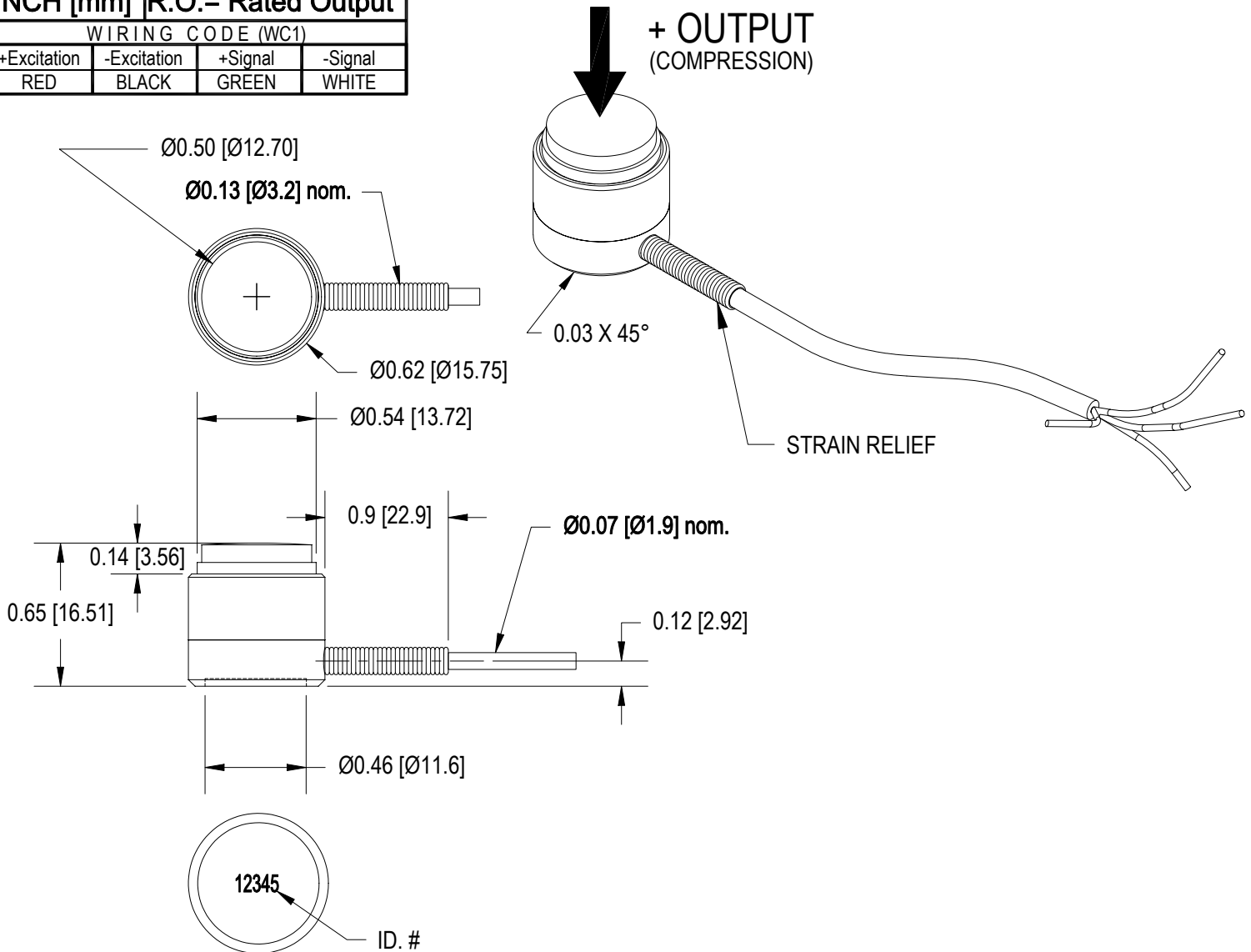
# LOAD BUTTON LOAD CELL

Drawing Number: F3261

INCH [mm] | R.O.= Rated Output

WIRING CODE (WC1)

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



## SPECIFICATIONS:

RATED OUTPUT	2 mV/V nom.
CAPACITY $l_b$	875
N	3895
SAFE OVERLOAD	150% of R.O.
ZERO BALANCE	±2% R.O.
EXCITATION (VDC OR VAC)	18 MAX
BRIDGE RESISTANCE	350 $\Omega$ nom.
NONLINEARITY	±1% of R.O.
HYSTERESIS	±2% of R.O.
NONREPEATABILITY	±0.25% of R.O.
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 250°F [15 to 121°C]
OPERATING TEMP.	-60 to 250°F [-50 to 121°C]
WEIGHT	0.5 oz [14.2 g]
MATERIAL	440C STAINLESS STEEL ROCKWELL C56-C60
DEFLECTION	0.001 [0.025] nom.
CABLE: #29 AWG, 4 Conductor, Spiral Shielded Teflon Cable 10 ft [3 m] Long	
ACCESSORIES AND RELATED INSTRUMENTS AVAILABLE	
CALIBRATION (STD)	5 pt. COMPRESSION; 60K $\Omega$ SHUNT CAL. VALUE
CALIBRATION TEST EXCITATION	10 VDC

IMPROVED ACCURACY  
AVAILABLE CONTACT  
FACTORY