

ITEM NUMBER: SEE CHART

Custom Load Button with Threaded Mounting Holes, and M16 Connector

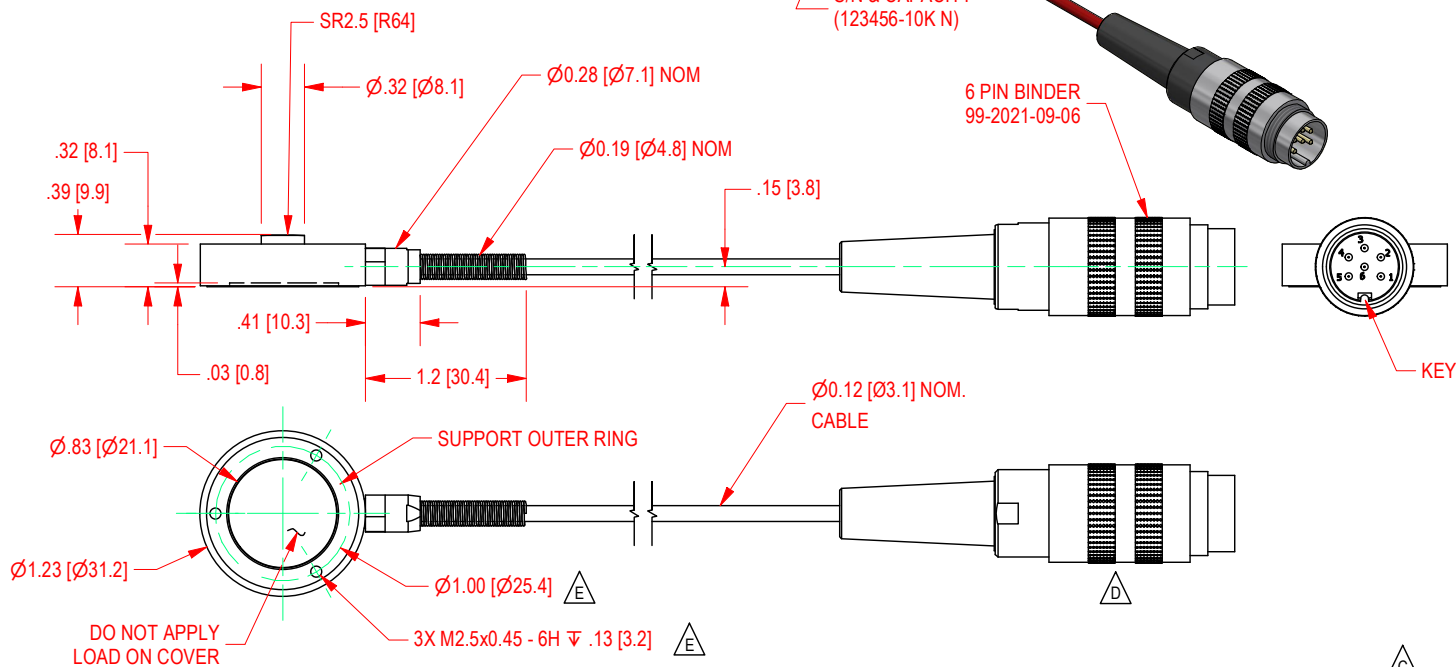
ROHSC E

INCH [mm]	R.O.= Rated Output
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WIRING CODE			
+ Excitation	- Excitation	+ Signal	- Signal
(RED)	(BLK)	(GRN)	(WHT)
PIN 2	PIN 1	PIN 4	PIN 5

SHIELD *
PIN 3 (GND)

* Floating At Sensor Body



ITEM#	CAPACITY		DEFLECTION
	lb	N	
QSH01899	1124	5000N	0.001 (0.025)
QSH01900	2248	10000N	0.001 (0.025)

RATED OUTPUT	1 mV/V $\pm$ 2%
CAPACITY	SEE CHART
SAFE OVERLOAD	150 % of R.O.
ZERO BALANCE	$\pm$ 3% of R.O.
EXCITATION (VDC OR VAC)	18 MAX
BRIDGE RESISTANCE	700 Ω nom.
NONLINEARITY	$\pm$ 0.5% of R.O.
HYSTERESIS	$\pm$ 0.5% of R.O.
NONREPEATABILITY	$\pm$ 0.1% of R.O.
TEMP. SHIFT ZERO	$\pm$ 0.01% of R.O./°F ($\pm$ 0.018 of R.O./°C)
TEMP. SHIFT SPAN	$\pm$ 0.02% of LOAD/°F ($\pm$ 0.036 of LOAD/°C)
COMPENSATED TEMP.	60 to 160 °F (16 to 71 °C)
OPERATING TEMP	-5 to 212 °F (-21 to 100 °C)
MATERIAL	17-4 PH S.S.

CABLE: 26 AWG, 4 Conductor Braided Shield Red Teflon Jacket Cable, 7ft [2.1m] Long w/6 Pin Binder Connector

CE:	2011/65/EU WITH EU 2015/863		
RoHS Lead Free	YES		
CE COMPLIANT	EN 55011:2009, EN 61326-1:2006		

CUSTOMER APPROVAL - COMPANY:

OUTLINE DRAWING

CUSTOMER APPROVAL - NAME / DATE:

UNLESS OTHERWISE SPECIFIED:

- ALL DIMS ARE IN INCHES [mm]
- DIMS IN [] ARE FOR REFERENCE ONLY
- R.O. = RATED OUTPUT
- INTERPRET DIMS PER ASME Y14.5-2018
- THREADS TO BE MADE PER ASME B1.1-2003 AND B1.13M-2005
- TAPERED THREADS PER ASME B1.20.1-2013

TOLERANCES:

XX ± .01

$$.XXX \pm .005$$
 $.XXXX \pm .0010$

SURFACE:
62.4

63 ✓

OR BETTER

OR BETTER

ANGLES:

$\pm 0.5^\circ$

CHAMFER

 $\pm 5^\circ$

ANGLE PROPERTIES





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MODEL: QLA128

DWG No: **F01005**

REV: F

DRAWN BY: R.WALKER

CREATED: 7/11/2003

APPROVALS: SEE PLM

CHECKED BY:

CAGE: 1X8M6

SHEET: 1 OF 1