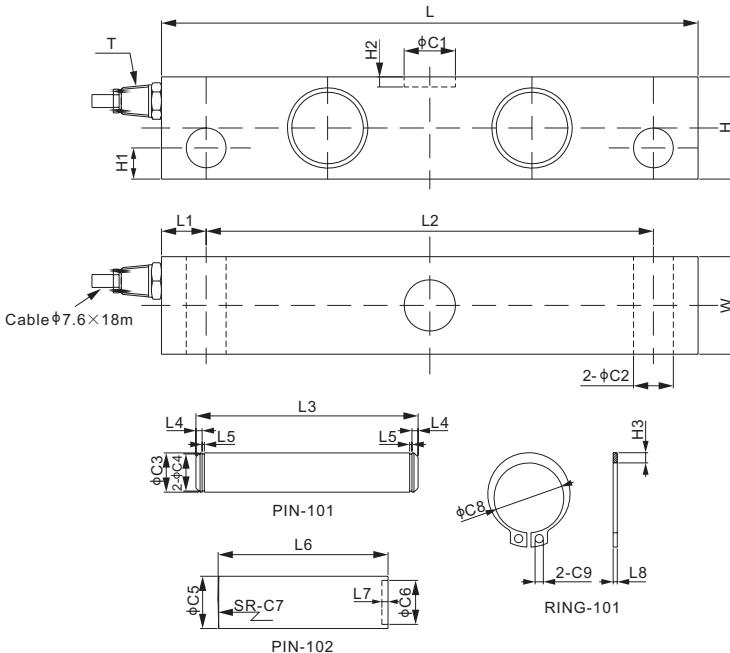




Mounting hardware to be ordered separately.



## DIMENSIONS

RATED CAPACITY	C1	C2	C3	C4	C5	C6	C7	C8	C9	H	H1	H2	H3	L	L1	L2	L3	L4	L5	L6	L7	L8	W	T				
Klb/inches	1.00	0.78	0.75	0.71	1.0	0.84	12.0	0.67	0.08	2.00	0.61	0.20	0.09	10.50	0.87	8.75	4.25	0.12	0.04	3.25	0.12	0.04	1.91	1/4-18 NPT				
kg/mm (conversion of above dimensions)	18.143	13.7	22.679	6.6	25.5	19.8	19.1	18.0	25.4	21.4	304.8	17.0	2.0	50.8	15.5	5.0	2.48	266.7	22.2	222.3	108.0	3.0	1.1	82.6	3.0	1.0	48.5	1/4-18 NPT

## SPECIFICATIONS

Full Scale Output	3.0 mV/V $\pm 0.25\%$	Recommended Excitation	10V (15V Maximum)
Zero Balance	$\pm 0.02$ mV/V	Insulation Resistance	$>2$ [ 50V DC ] G $\Omega$
Non-linearity	$< \pm 0.030\%$	Compensated Temperature Range	-10°C to 50°C / 14°F to 122°F
Repeatability	$< \pm 0.015\%$	Safe Overload	150% of full scale
Hysteresis Error	$< \pm 0.020\%$	Breaking Overload	300% of full scale
Creep in 30 min.	$< \pm 0.020\%$	Seal Type / IP Rating	Environmentally Sealed / IP67
Input Resistance	700 $\Omega$ $\pm 10$	Cable Color Code	Exc+ Red      Exc- Black Sig+ Green      Sig- White Shield Bare
Output Resistance	700 $\Omega$ $\pm 5$		
Element Material	Alloy Steel, Nickel Plated		

## PART NUMBER\*

Load Cell	Part No.	Weight
Rated Capacity		Approx. (kg)
40Klb.....	102EHEL-40Klb.....	5.4
50Klb.....	102EHEL-50Klb.....	5.4

## Mounting Hardware

Mounting Hardware	Part No.	Weight
		Approx. (kg)
Mounting Kit*.....	102EHEL-(40-50)Klb-PARTS.....	0.8

\* Mounting kit includes: 2 x PIN-101, 1 x PIN-102, 4 x RING-101.

\* ATEX, FM, IECEx approved versions carry the "-Ex" suffix.

## INTERCHANGEABLE REFERENCE

Brand	Model
Coti Global.....	CG-STR
Epelsa.....	STR

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