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FUTEK MODEL QLA253

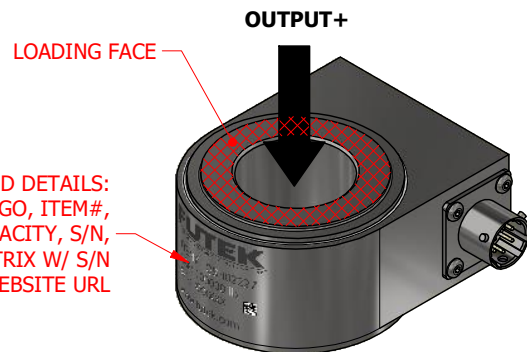
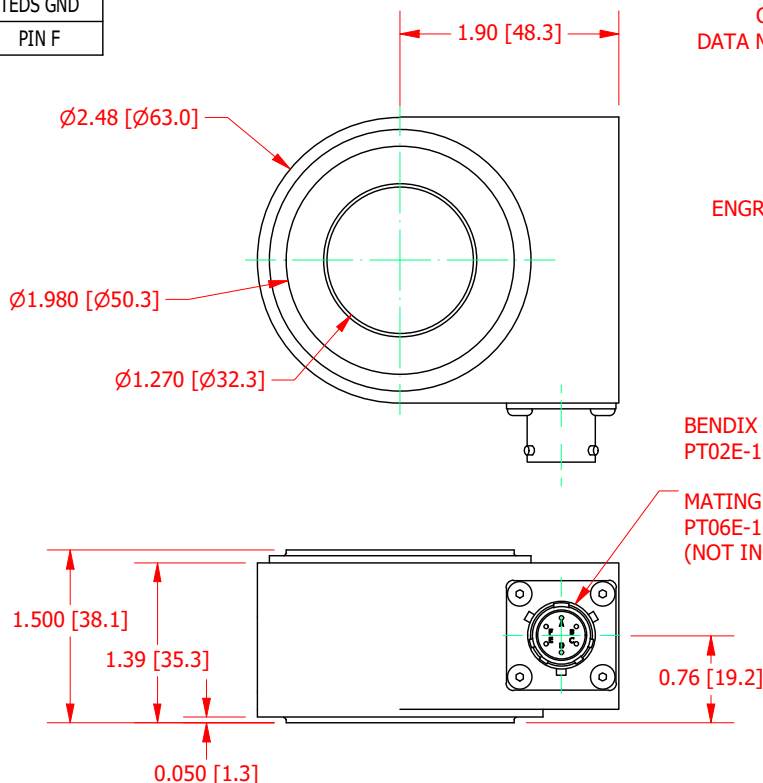
RoHS Load Washer Load Cell with TEDS

ITEM NUMBER: QSH02227

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

WIRING CODE: CC1T

+ Excitation	- Excitation	+ Signal	- Signal
PIN A	PIN B	PIN C	PIN D
TEDS DATA	TEDS GND		
PIN E	PIN F		



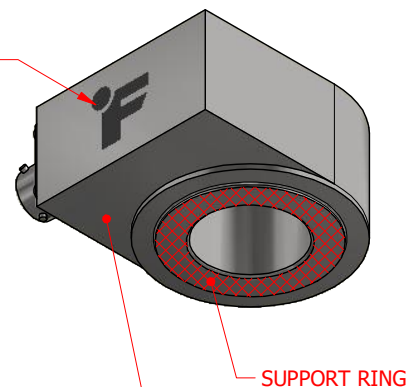
ENGRAVED DETAILS:
FUTEK LOGO, ITEM#,
CAPACITY, S/N,
DATA MATRIX W/ S/N
WEBSITE URL

ENGRAVED DETAILS:
FUTEK ICON

BENDIX RECEPTACLE:
PT02E-10-6P

MATING CONNECTOR:
PT06E-10-6S-SR
(NOT INCLUDED)

DO NOT APPLY
LOAD ON COVER



SUPPORT RING

SPECIFICATIONS:

RATED OUTPUT	2.5 mV/V nom.
CAPACITY	100000 lb. [444000N]
SAFE OVERLOAD	150 % of R.O.
ZERO BALANCE	±5% of R.O.
EXCITATION (VDC OR VAC)	15 MAX
BRIDGE RESISTANCE	350 Ω nom.
NONLINEARITY	±3% of R.O.
HYSTERESIS	±3% of R.O.
NONREPEATABILITY	±0.5% of R.O.
TEMP. SHIFT ZERO	±0.02% of R.O./°F (±0.036 of R.O./°C)
TEMP. SHIFT SPAN	±0.02% of LOAD/°F (±0.036 of LOAD/°C)
COMPENSATED TEMP.	60 to 160 °F (16 to 71 °C)
OPERATING TEMP	0 to 160 °F (-18 to 71 °C)
WEIGHT (approx)	APPROX 2 lb [907 g]
MATERIAL	17-4 PH.S.S.
CE	RoHS (EU) 2015/863
INGRESS PROTECTION	IP64
CONNECTOR: PT02E-10-6P	

CUSTOMER APPROVAL- COMPANY:

CUSTOMER APPROVAL- NAME / DATE:

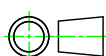
REVISIONS: (Refer to dwg # revision sheet)

OUTLINE DRAWING

STANDARD NOTES: (Unless Otherwise Specified)

ALL DIMENSIONS ARE IN INCHES
DRAWING INTERPRETATION DIMS. PER ASME-Y14.5
REMOVE BURRS AND BREAK SHARP EDGES .005 - .015
THREADS PER HANDBOOK H-28
DIMENSIONS ARE SHOWN AFTER PLATING

3rd ANGLE PROJ.



ANGLE:
± 1/2°

CHAMFER:
± 5°

TOLERANCE:
.X ± 0.1"
.XX ± 0.01"
.XXX ± 0.005"

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MODEL: **QLA253**

DRAWN BY: S. MICHEL

APPROVED BY: R. WALKER

CHECKED BY:

DWG No.: **FO1565-0**

CREATED DATE: 10/5/2021

APPROVED DATE: 10/7/2021

CAGE: 1X8M6 SHEET: 1 OF 1