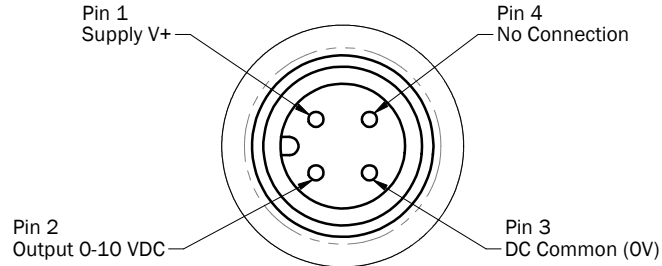


Specifications:

DC Power: 12 ...30 VDC
 Burst Pressure: 3 x Full Pressure
 Accuracy: ±0.25%
 Compensated Temperature: -20°C to 100°C (-4°F to 212°F)
 Operation Temperature: -40°C to 125°C (-40°F to 257°F)
 Pressure Port Torque: 2-3 turns from finger tight, wrench tighten 2-3 turns
 Compatible with Enfield Technologies Cable: A-CBL-M8M12-0304P-PF-0050

Part Number	Pressure range
SP3-gB35-M12-u01	0...+350 mB
SP3-gB70-M12-u01	0...+700 mB
SP3-g01B-M12-u01	0...+1 bar
SP3-g1B6-M12-u01	0...+1.6 bar
SP3-g2B5-M12-u01	0...+2.5 bar
SP3-g04B-M12-u01	0...+4 bar
SP3-g06B-M12-u01	0...+6 bar
SP3-g10B-M12-u01	0...+10 bar
SP3-v0B0-M12-u01	vac...0 bar
SP3-vB35-M12-u01	vac...+350 mB
SP3-vB70-M12-u01	vac...+700 mB
SP3-v01B-M12-u01	vac...+1 bar
SP3-v1B6-M12-u01	vac...+1.6 bar
SP3-v2B5-M12-u01	vac...+2.5 bar
SP3-v04B-M12-u01	vac...+4 bar
SP3-v06B-M12-u01	vac...+6 bar
SP3-v10B-M12-u01	vac...+10 bar

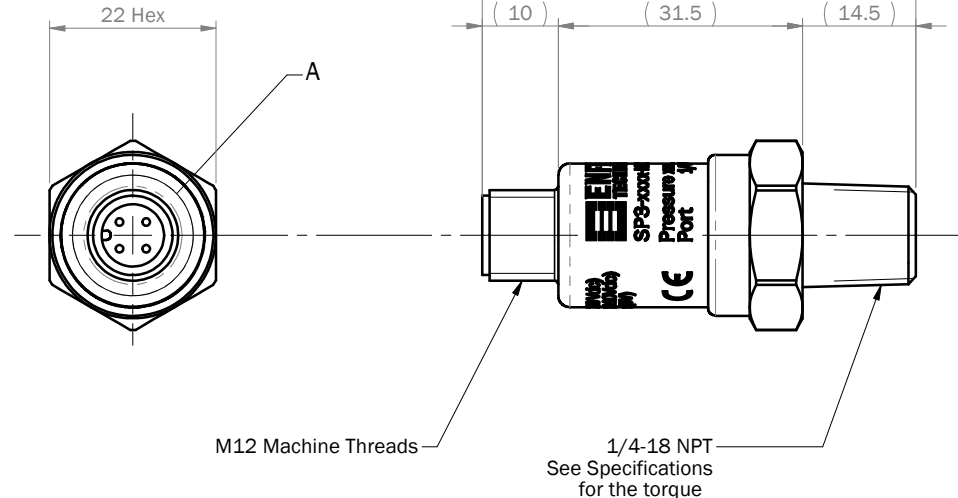
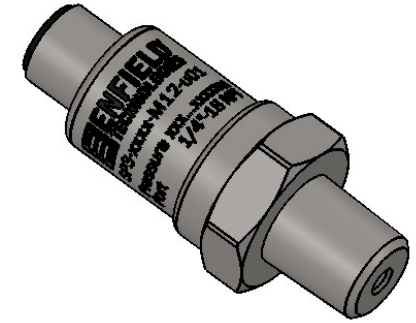
Pressure:
 g: Gauge pressure
 v: Compound Pressure - Both positive and negative (vacuum)pressure, low end (- 1 Bar)



DETAIL A

M12x 1P (4-Pin) Male Connector (A-Coded)

SCALE 2 : 1



Standard Third Angle Projection
 Units: mm
 Unless specified Otherwise:
 Refer to ISO 2768-mK for tolerances
 Break Sharp Edges

Drawing Name: SP3-XXXX-M12-u01 - OUTL
 SP3 Pressure Sensor

Material: Stainless Steel 316L

Finish:

Drawn: RSayoufi
 Date: 03/25/19 Rev: A
 Model: Project:
 Size: A Scale: 1:1 Sheet 1 of 1

ENFIELD TECHNOLOGIES
 35 Nutmeg Drive
 Trumbull, CT 06611
 (203) 375-3100
 www.enfieldtech.com
 This information is proprietary to Enfield Technologies and may be further protected by trademarks, copyrights, or patents.