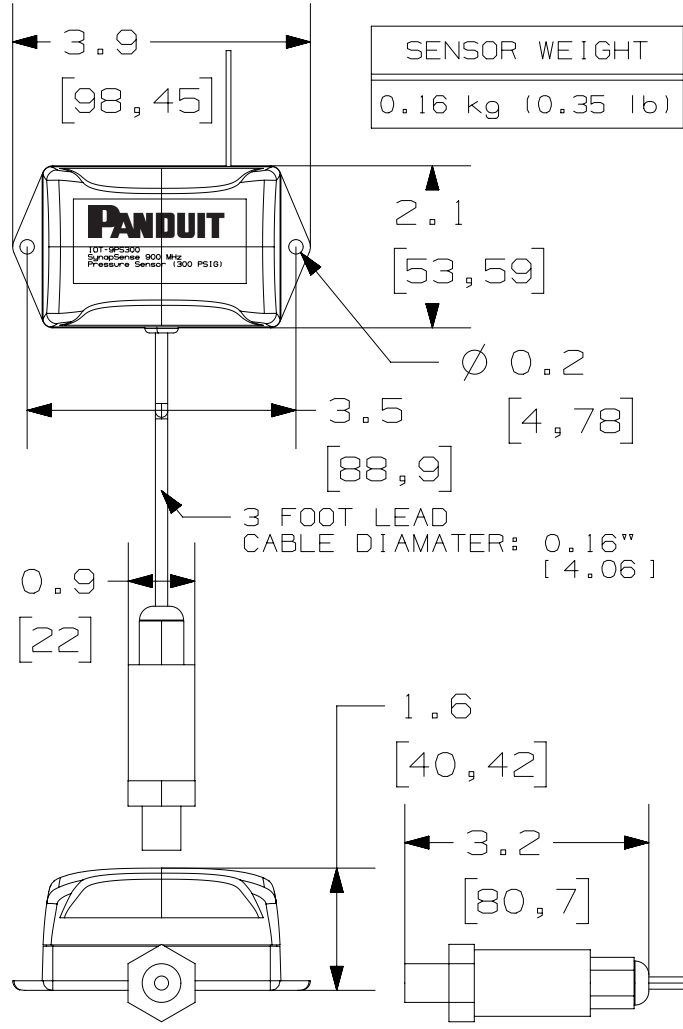


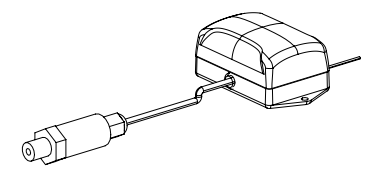
THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.



SENSOR WEIGHT
0.16 kg (0.35 lb)

NOTES:

- IDENTIFICATION: PRESSURE (300 PSIG) SENSOR
- | PART NUMBER | FREQUENCY | COLOR |
|--------------|-----------|-------|
| IOT-9PS300 | 900 MHZ | BLACK |
| IOT-9PS300-2 | 920 MHZ | BLACK |
| IOT-9PS300-8 | 868 MHZ | BLACK |
| IOT-9PS300-4 | 433 MHZ | BLACK |
- ACCESSORIES:
 - (1) QUICK-START GUIDE
 - (2) 1.5V AA ALKALINE BATTERIES
 - (2) MOUNTING SCREWS
 - PRIMARY DIMENSIONS ARE IN INCHES. SECONDARY DIMENSIONS ARE mm [MILLIMETERS].
 - RoHS COMPLIANT.
 - OPERATING TEMPERATURE RANGE WITH:
 - ALKALINE BATTERIES: -18°C TO 55°C (0°F TO 130°F)
 - LITHIUM BATTERIES: -40°C TO 85°C (-40°F TO 185°F)
 - FOR TRANSDUCER: -18°C TO 79°C (0°F TO 175°F)
 - MEDIA: GAS, LIQUID, OR VAPOR
 - VOLTAGE/PRESSURE MEASUREMENT ACCURACY: ±3% FS
 - VOLTAGE/PRESSURE CALIBRATED ACCURACY: ±1% FS
 - PROCESS CONNECTION: 1/4" NPT-MALE STANDARD
 - THERMAL AFFECT ON READING: ±0.02% FS/°F (INCLUDES ZERO & SPAN)
 - BATTERY LIFE: 4-8 YEARS (USING 1 HOUR HEARTBEAT SETTING)
 - WIRELESS RANGE: 250-300 FT. NON-LINE-OF-SIGHT DEPENDING ON ENVIRONMENT.
 - FCC AND INDUSTRY CANADA CERTIFIED.
 - VISIT OUR ON-LINE CATALOG AT WWW.PANDUIT.COM/SYNAPSENSE FOR A CURRENT LIST OF PRODUCTS APPLICABLE FOR USE WITH THIS PART.
 - 900 MHZ LABEL SHOWN IN TOP VIEW.



REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
01A	6-29-17	MRWA	JCSE	DTM	B. ADDED NEW PART NUMBERS FOR 920,868,433 RADIOS A. ADDED NOTE 15 RELEASED TO PRODUCTION	00090FDB_DC
00A	2-7-17	MRWA	MBVE	YMA	RELEASED FOR REVIEW	00090FDB_DC

TITLE					
SYNAPSENSE PRESSURE (300 PSIG) SENSOR					
CUSTOMER DRAWING					
ITEM REVISION NAME			00090FDB/01		
DATASET FILE NAME			00090FDB_DC/01A		
UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]			PANDUIT		
.x ± .1 [2.54] .xxx ± .005 [.127] .xx ± .01 [.25] ANGLES ± 5 °					
DRAWING NUMBER: 00090FDB_DC			MATERIAL: N/A		
DRAWN BY MRWA		DATE 2-7-17		CHK MBVE	
SCALE 2:5		THIRD ANGLE PROJECTION		SHT 1 OF 1	
REV		DATE		SIZE A	

D10100DA/20