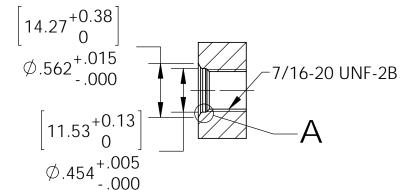
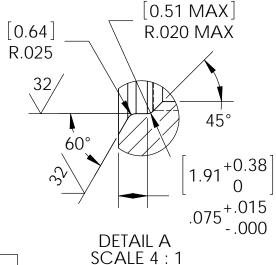


T/C # & I FAD COLOR

SO7 INSTALLATION PORT





	1 11 4	11 - 1 - 1 - 1 //	1 11 4 1 V 17 X 1 L 1 X 17 X L	170 " & EE, (B 00E01)
	Α	5	CHROMEL	T/C #1 YELLOW (POSITIVE)
	В	6	ALUMEL	T/C #1 RED (NEGATIVE)
Ī	С	5	CHROMEL	T/C #2 YELLOW (POSITIVE)
	D	6	ALUMEL	T/C #2 RED (NEGATIVE)
		•	•	

PIN MATERIAL

NOTES:

PIN

ITFM#

- 1. LEAK TEST: 1800 PSI N2, NO BUBBLES 30 SECONDS MINIMUM.
- 2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING WITH MATING PLUG.
- 3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- ALL PARTS MUST PASS ALL TESTS.
- 5. VOIDS LARGER THAN \emptyset 0.035 [.89] ARE NOT ACCEPTABLE.
- 6. ITEMS 9, 10, & 11 (MATING PLUG W/CONTACTS) ARE INCLUDED BUT NOT SHOWN.
- 7. REF-OPERATING TEMPERATURE -65 °C TO 125 °C.
- 8. PAVE-SEAL CAN BE A BI-DIRECTIONAL HERMETIC SEAL FOR VACUUM AND MOST PRESSURES. FOR PRESSURES ABOVE 150 PSI (10 BAR), CHECK WITH SALES ENGINEERING.

ITEM	QTY	PART NUMBER	DESCRIPTION	
1	1	4055	HOUSING SO7L-SS	
2	A/R	PAVE-Seal 150	EPOXY BLACK	
3	1	SC3122E8-4P	RCPT 4#20 PIN CRIMP 26482 SERIES	
4	2	KT24	CABLE T/C TYPE K 24AWG TEFLON	
5	2	M39029-31-225	PIN #20 CONTACT CHROMEL	
6	2	M39029-31-226	PIN #20 CONTACT ALUMEL	
7	1	3-904 FLUORO	O-RING 3-904 FLUOROSILICONE 70	
8	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED	
9	1	SC3126F8-4S	PLUG 4#20 SOC 26482 SERIES I CRIMP	
10	2	M39029/32-244	SOCKET #20AWG CHROMEL	
11	2	M39029/32-245	SOCKET #20AWG ALUMEL	

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www.pavetechnologyco.com

SO7L-SS-150-2P-KT24-3122P-48

4004

NOTED

PROJECTION

Projection

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.
ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE ±0.5
X.X DECIMAL ±0.1 X.XX DECIMAL ±0.02 X.XXX DECIMAL ±0.005
ANGLES +1 DEGREE SURFACE FINISH 128 microinch RMS