



NOTES:

1. LEAK TEST: 80 PSI, NO BUBBLES 1 MINUTE MINIMUM.
2. HYPOT 630 VDC 500 MΩ 0.01 SEC MINIMUM, PIN TO PIN & HOUSING WITH MATING PLUG.
3. CONTINUITY TEST: <0.5 OHMS PIN TO SOCKET.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. 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.
7. VOIDS LARGER THAN  $\phi 0.035$  [0.89] ARE NOT ACCEPTABLE.
8. REF-OPERATING TEMPERATURE RANGE  $-20^{\circ}\text{C}$  TO  $125^{\circ}\text{C}$ .
9. DIMENSIONS ARE INCHES [millimeters].
10. 0949: SHIPS WITHOUT ITEMS 5, 6, OR 7 (NO PLUG).  
 0949-1: INCLUDES BOTH ITEMS 5 (MATING PLUG) & 6 (STRAIN RELIEF).  
 0949-2: INCLUDES ITEM 7 (RIGHT ANGLE MATING PLUG WITH STRAIN RELIEF INCLUDED).

7	1* SEE NOTE 10	SCPT08F10-6S	PLUG 6 #20 RIGHT ANGLE OLIVE DRAB W/ SR
6	1* SEE NOTE 10	M85049/52-1-10N	STRAIN RELIEF
5	1* SEE NOTE 10	MS3476L10-6S	PLUG 6#20 CRIMP SERIES II
4	6	AMP #204351-1	CONTACT #22 SOC
3	1	SC3112E10-6P	RCPT 6#20 PINS
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	3742	HOUSING PT4L-SS
ITEM	QTY	PART#	DESCRIPTION

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



DESCRIPTION	PAVE-Mate® II Connectors	
PART NUMBER	PT4-SS-150-6-20-3112P-SOC	
REVISION LEVEL	*SEE NOTE 10	F
PROJECTION	0949*	