



NOTES:

1. LEAK TEST: 650 PSI, NO N2 BUBBLES (TIME PER TABLE) MINIMUM. A GREEN DOT INDICATES PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE TO SHIELD AND HOUSING.
3. CONTINUITY TEST SHIELDS (RESISTANCE PER TABLE) END TO END.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
7. COSMETIC SURFACE VOIDS SMALLER THAN $\phi 0.035$ [0.89] ARE ACCEPTABLE.
8. REF-OPERATING TEMPERATURE RANGE -196°C TO 125°C .
9. DIMENSIONS ARE INCHES [millimeters].
10. 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.

PAVE#	"X"	TEST DURATION (SECONDS)	RESISTANCE MAXIMUM (OHMS)
4912	120 [3,048]	45	0.5
4912-1	600 [15,240]	190	1.0

ITEM	QTY	PART NUMBER	DESCRIPTION
3	2	TEF 2/C #18 TSP	CABLE 2/C 18TE TWISTPAIR+SHIELD
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	4939	HOUSING PTN12-SS

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DESCRIPTION
PTN12-SS-150-2-TSP18-X-24

PART NUMBER
4912

MATERIAL NOTED

REVISION LEVEL
B

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