


NOTES:



1. HE LEAK TEST @ 1 ATM. 1×10^{-8} CC/SEC OR LESS. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING WITH MATING CONNECTORS.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. ITEM 3 IS TERMINATED WITH ITEMS 4 & 5 AS FOLLOWS: YELLOW INSULATED WIRE CONNECTED TO THE POSITIVE (+) SIDE OF THE CONNECTOR, RED INSULATED WIRE CONNECTED TO THE NEGATIVE (-) SIDE.
6. WIRE EXIT POSITIONING IS APPROXIMATE & VARIABLE.
7. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 $\leq .5$ [12.7] SEAL DIAMETER: ϕ .035 [.89] MAX ALLOWED VOID SIZE
 $> .5$ [12.7] SEAL DIAMETER: ϕ .060 [1.5] MAX ALLOWED VOID SIZE
8. REF-OPERATING TEMPERATURE RANGE -20°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.

5	5	NMP-K-F	CONNECTOR MINI FEMALE TYPE K YELLOW
4	5	SMPW-K-M	CONNECTOR MINI MALE TYPE K YELLOW
3	5	KT24	CABLE T/C TYPE K 24AWG TEFLON
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	3583	HOUSING NW40-SS
ITEM	QTY	PART NUMBER	DESCRIPTION


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DESCRIPTION
 NW40-SS-150-5P-KT24-48T-48T

PART NUMBER
4953

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