



NOTES:

1. HE LEAK TEST @ 1 ATM. 1×10^{-6} CC/S OR LESS. A GREEN PAINT DOT ON THE PRESSURE SIDE INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MEGA OHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
3. CONTINUITY TEST <3 Ohms PIN TO WIRE END.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. WHITE INSULATED WIRE IS CONNECTED TO THE + SIDE OF THE CONNECTOR, RED TO THE - SIDE.
7. REF-OPERATING TEMPERATURE RANGE FOR:
 - a. PAVE HOUSING SEAL -20° TO 150°C.
 - b. FIT-221 SHRINK TUBING -55°C TO 135°C.
 - c. PCLM-SMP-FT FERRITE BEAD IS 120°C MAXIMUM.
 - d. FIT-105 SHRINK TUBING -20°C TO 105°C.
8. DIMENSIONS ARE INCHES [millimeters].
9. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 - <= .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

10	A/R	FIT-105-1	TUBING SHRINK 1" IRR. PVC
9	1	PCLM-SMP-FT	CLAMP CABLE FERRITE
8	A/R	FIT-221-3/8	TUBING SHRINK 3/8" IRR POLY
7	A/R	FIT-221-1	TUBING SHRINK 1" IRR. POLY
6	3	WIRE TIE 820/C	WIRE TIE NYLON NICHIFU
5	3	GMP-J-M	CONNECTOR MINI BLACK J TYPE
4	1	TUBULAR BRD 3/8	TUBULAR BRAID 3/8" ALPHA 2172
3	A/R	PAVE-Seal 200	EPOXY BLACK
2	3	JT20	CABLE T/C TYPE J 20AWG TEFLON
1	1	3390	HOUSING NW16-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

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

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DESCRIPTION
NW16-SS-200-3P-JT20-104-4

PART NUMBER 2622	MATERIAL NOTED
REVISION LEVEL J	PROJECTION ☉ ◁