


NOTES:

1. LEAK TEST: 80 PSI, NO BUBBLES 3 MINUTES MINIMUM.
2. HYPOT 630 VDC 500 MΩ 0.01 SEC MINIMUM, WIRE TO WIRE & HOUSING W/MATING CONNECTOR.
3. CONTINUITY TEST: <0.5 Ω PIN TO WIRE END.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. PERCENTAGE OF PARTS TESTED WILL BE 100% (MAY BE A LESSER PERCENTAGE FOR LARGE PRODUCTION QUANTITIES, UNLESS OTHERWISE NOTED OR REQUIRED).
6. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
7. NO VOIDS LARGER THAN $\phi 0.035$ [.89] ARE ACCEPTABLE.
8. ITEM #14 (NOT SHOWN) SHIPPED WITH PART.

15	41	-	MARKERS WIRE BRADY
14	1	SC3126F20-41S	PLUG 41#20 SOC
13	A/R	PAVE-Seal 150	EPOXY BLACK
12	5	E20 WHITE	WIRE 20E MIL-W-16878 .010 7/28
11	5	E20 ORG	WIRE 20E MIL-W-16878 .010 7/28
10	4	E20 YELLOW	WIRE 20E MIL-W-16878 .010 7/28
9	4	E20 VIOLET	WIRE 20E MIL-W-16878 .010 7/28
8	4	E20 RED	WIRE 20E MIL-W-16878 .010 7/28
7	4	E20 GRAY	WIRE 20E MIL-W-16878 .010 7/28
6	4	E20 BROWN	WIRE 20E MIL-W-16878 .010 7/28
5	4	E20 BLUE	WIRE 20E MIL-W-16878 .010 7/28
4	4	E20 BLACK	WIRE 20E MIL-W-16878 .010 7/28
3	3	E20 GREEN	WIRE 20E MIL-W-16878 .010 7/28
2	1	SC3112E20-41P	RCPT 41#20 PIN
1	1	1102	HOUSING PT24-PS
ITEM	QTY	PART#	DESCRIPTION

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


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DESCRIPTION *PAVE-Mate® II Connectors*
PT24-PS-150-41-TE20-3112P-72

PART NUMBER
1751

REVISION LEVEL
D

PROJECTION
