


NOTES:

1. HE LEAK TEST @1 ATM. 10^{-6} CC/S.
2. HYPOT 630 VDC 500 MEGAOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
3. CONTINUITY TEST 0.5 Ohms MAXIMUM RESISTANCE MATING CONNECTOR TO WIRE ENDS.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN $\phi 0.035$ ARE ACCEPTABLE ON ALL OTHER SURFACES.
6. PERCENTAGE OF PARTS TESTED WILL BE 100% (MAY BE A LESSER PERCENTAGE FOR LARGE PRODUCTION QUANTITIES, UNLESS OTHERWISE NOTED OR REQUIRED).

7	A/R	SUPER O-LUBE	LUBRICANT O-RING SILICONE-BASED
6	2	JACKPOST 4-40	"P" STYLE 4-40 UNC
5	1	-027 VITON	O-RING -027 VITON 75
4	100@24	E26 WHITE	WIRE 26E MIL-W-16878/4 7/#34
3	A/R	PAVE-Seal 150	EPOXY BLACK
2	1	2593	PLATE TOP SS 100 PIN
1	1	M8351301-HN	CONNECTOR 100 PIN MIL-C-83513
ITEM	QTY.	PART NO.	DESCRIPTION

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.
 ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE ± 0.5
 XX DECIMAL ± 0.1 XXX DECIMAL ± 0.02 XXXX DECIMAL ± 0.005
 ANGLES ± 1 DEGREE SURFACE FINISH 128 microinch RMS


 2751 Thunderhawk Court
 Dayton, OH 45414-2445
 U.S.A.
 Tel (937) 890-1100
 Fax (937) 890-5165
 www.pavetechnologyco.com

Description PAVE-Mate® II Connectors
 SP43/11-E-80-100-E26-24-M8351301/HN

Part Number **2558**

Revision **A**

Projection 