



NOTES:

1. THERMAL CYCLE PRIOR TO TESTING: 150°C TO -40°C, 3 CYCLES 1 HOUR HOLD AT TEMPERATURE.
2. LEAK TEST: 80 PSI (AIR OR N2), NO BUBBLES 30 SECONDS MINIMUM.
3. CONTINUITY TEST: 3.88/2.80 Ω FROM PIN 1 OF MATING CONNECTOR TO PIN 2 OF MATING CONNECTOR.
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. ITEM#6 NOT SUPPLIED BY PAVE.
7. DIMENSIONS IN [] ARE IN MILLIMETERS.
8. FOR PART# 2416: WIRE IS BLACK.
FOR PART# 2416-1: WIRE IS WHITE.

2416	2462
2416-1	2462-1
PART#	ITEM #5

7	1	ITT#121583-0008	RCPT PIN 4 14-16 AWG APD
6	(1)	RR 5100-112-H	RETAINING RING EXTERNAL 1.125 SS
5	1	SEE CHART	COIL ASSEMBLY
4	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM BASED
3	5"	AMS-3655-6	TUBING TEFLON PTFE THIN WALL .162ID
2	2	-122 VITON BRN	O-RING -122 VITON 70
1	A/R	PAVE-Seal 150	EPOXY BLACK
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
SP23Y-E-150-2-TE16-COIL5-DIN72585

PART NUMBER **2416** SEE CHART

REVISION LEVEL **K**

PROJECTION