



NOTES:

1. LEAK TEST: 80 PSI, NO BUBBLES 5 SECONDS MINIMUM.
2. HYPOT 630 VDC 500 MΩ 0.01 SEC MINIMUM, CUP TO CUP.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. PERCENTAGE OF PARTS TESTED WILL BE 100% (MAY BE A LESSER PERCENTAGE FOR LARGE PRODUCTION QUANTITIES, UNLESS OTHERWISE NOTED OR REQUIRED).
5. REFERENCE- RETAINING RING SMALLEY# WS-75.
6. PART NUMBER 1962-1 USES THE GOLD PLATED VERSION OF ITEM 4 (PART# "AMP #66569-3").
7. REFERENCE- ITEM SHALL COMPLY WITH REQUIREMENTS OF MIL-M-19595 NON CONTACT COMPONENT. 100% INSPECTION REQUIRED AND PERFORMED BY THE CUSTOMER.

CAUTION: CONTAMINATION OF ITEMS DURING FABRICATION AND PACKAGING BY CONTACT WITH MAGNETIC MATERIALS SUCH AS MAGNETS, IRON, METAL FILINGS OR ANY OBJECT THAT CAN GENERATE A MAGNETIC FIELD MAY CAUSE THE ITEM/PRODUCT TO BE REJECTED.

4	24	1986	CONTACT SOLDER CUP #20 BARE COPPER
3	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM
2	1	-016 VITON	O-RING -016 VITON 75
1	1	0130	HOUSING SPF12-E
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



DESCRIPTION PAVE-Mate I Connectors  
 SPF12-E-200-12-22-SC-SC

PART NUMBER SEE NOTE 6.

1962\*

REVISION LEVEL

E

PROJECTION

