



NOTES:

1. HE LEAK TEST @1 ATM. <math>10^{-7}</math> CC/S
2. ELECTRICAL TEST: HYPOT 630 VDC 500 MEGOHMS 0.01 SEC MINIMUM, PIN TO PIN & HOUSING. CONTINUITY < 0.5 OHM PIN TO SOC.
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. ITEM 7 WITH ITEM 10 NOT SHOWN.
6. ASSEMBLY 1780R SHALL HAVE ITEMS 4 & 5 REVERSED FROM THAT SHOWN. THE DESCRIPTION SHALL BE VS18-SS-150-3-12-3102SP.
7. ETCH WITH EITHER "1780" OR "1780R".

9	2	MS3057-8AN	S/R FOR SC3108R16S-1
8	1	1014	NUT VS18-SS
7	A/R	PAVE-Seal 150	EPOXY BLACK
6	1	SC3106A16-10S	PLUG 3 #12 SOC
5	1	SC3106A16-10P	PLUG 3 #12 PIN
4	1	SC3102A16-10S	RCPT 3 #12 SOC
3	1	SC3102A16-10P	RCPT 3 #12 PIN
2	1	-219 VITON	O-RING -219 VITON 75
1	1	3207	HOUSING VS18-SS
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 SEE NOTE 6  
 VS18-SS-150-3-12-3102PS

PART NUMBER  
 1780

REVISION LEVEL D  
 PROJECTION