



NOTES:

1. HELIUM LEAK TEST @1 ATM. 10^{-8} CC/S.
2. HYPOT 630 VDC 500 MΩ 0.01 SEC MINIMUM, CONDUCTOR TO CONDUCTOR & HOUSING W/ MATING PLUGS.
3. CONTINUITY TEST MATING PLUG END TO MATING PLUG END <math><0.5\Omega</math> EACH CONDUCTOR.
4. ALL TESTS 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).

9	1	SC3116F8-3S	PLUG 3 #20 SOCKETS
8	1	SC3116F8-3P	PLUG 3 #20 PINS
7	1	8L5N-SS	NUT VS12-SS
6	A/R	SUPER O-LUBE	LUBRICANT O-RING SILICONE
5	1	-116 VITON	O-RING -116 VITON 75
4	A/R	PAVE-Seal 150	EPOXY BLACK
3	1	1180	HOUSING VS12L-SS
2	1	SC3112E8-3S	RCPT 3 #20 SOCKETS
1	1	SC3112E8-3P	RCPT 3 #20 PINS
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
 VS12L-SS-150-3-20-3112PS

PART NUMBER
 1772

REVISION LEVEL -
 PROJECTION