



NOTES:

1. HE LEAK TEST @1 ATM. $<10^{-7}$ CC/S.
2. PART TESTED WITH VACUUM ON THREAD SIDE.
3. HYPOT 630 VDC 500 MEGOHMS 0.01 SEC MINIMUM, PINS TO SOLDER CUPS & HOUSING W/MATING PLUG.
4. ELECTRICAL CONTINUITY $< 0.5\Omega$ PIN TO SOLDER CUP.
5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
6. PERCENTAGE OF PARTS TESTED WILL BE 100% (MAY BE A LESSER PERCENTAGE FOR LARGE PRODUCTION QUANTITIES, UNLESS OTHERWISE NOTED OR REQUIRED).
7. REF-OPERATING TEMPERATURE -20°C TO 200°C .
8. WIRE COLOR POSITIONS ARE APPROXIMATE AND VARIABLE.
9. TWISTED PAIRS ARE PIN POSITIONS 1&2, 4&16, 11&20, 19&22 AND CONSIST OF 1 WHITE AND 1 YELLOW WIRE FOR EACH PAIR WITH 2 TO 5 TWISTS PER INCH.

12	A/R	SUPER O-LUBE	LUBRICANT O-RING SILICONE BASED
11	1	-215 VITON	O-RING -215 VITON 75
10	A/R	PAVE-Seal 150	EPOXY BLACK
9	1	0183	NUT VS15-SS
8	4	E22 YELLOW	WIRE 22E MIL-W-16878/4 .010 7/#30
7	4	E22 WHT	WIRE 22E MIL-W-16878/4 .010 7/#30
6	3	E22 VIOLET	WIRE 22E MIL-W-16878/4 .010 7/#30
5	3	E22 ORANGE	WIRE 22E MIL-W-16878/4 .010 7/#30
4	4	E22 GREEN	WIRE 22E MIL-W-16878/4 .010 7/#30
3	4	E22 BROWN	WIRE 22E MIL-W-16878/4 .010 7/#30
2	1	40FC35SN	RCPT 22#22 999 SERIES IV
1	1	0161	HOUSING VS15L-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
 VS15L-SS-150-22-TE22-180-40FC35SN

PART NUMBER
 1541

REVISION LEVEL B
 PROJECTION