



NOTES:

1. HE LEAK TEST @1 ATM. 10×10^{-9} CC/S OR LESS.
2. HYPOT 630 VDC 500 MΩ 0.01 SEC MINIMUM, PIN TO PIN & THREADS W/MATING PLUGS.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN $\phi.035$ [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
6. REF-OPERATING TEMP -20°C TO 150°C .
7. DIMENSIONS ARE INCHES [millimeters].

| 9 | 2 | M85049/52-1-24N | S/R FOR MB10R-2461 MIL-C-5015 |
|------|-----|-----------------|---|
| 8 | 1 | 0185 | NUT VS26-SS |
| 7 | A/R | PAVE-Seal 150 | EPOXY BLACK |
| 6 | 1 | -226 VITON | O-RING -226 VITON 75A |
| 5 | 1 | 0222 | THREAD INSERT VS26-SS |
| 4 | 1 | MS3476L24-61S | PLUG 61#20 SOC CRIMP |
| 3 | 1 | 776L24-61P460 | PLUG 61#20 PIN EPOXY INSERT CRIMP |
| 2 | 1 | 771L24-61S460 | RCPT 61#20 26482 SERIES II EPOXY INSERT |
| 1 | 1 | SC3112E24-61P | RCPT 61 #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
VS26-E-150-61-20-3112PS

PART NUMBER
1671

REVISION LEVEL
G
PROJECTION