



NOTES:

1. HE LEAK TEST @1 ATM.  $10 \times 10^{-9}$  CC/S OR LESS.
2. HYPOT 630 VDC 500 MΩ 0.01 SEC MINIMUM, PIN TO PIN & THREADS WITH MATING CONNECTORS.
3. CONTINUITY TEST < 0.5 Ω PIN TO SOCKET WITH MATING CONNECTORS.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN  $\phi.035$  [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
7. ALTERNATE CLOCKING (W, X, OR Y) IS INDICATED BY APPENDING THE APPROPRIATE LETTER TO THE PART NUMBER, PAVE ORDER CODE & ITEMS 1 THRU 4.
8. REF-OPERATING TEMPERATURE RANGE -20°C TO 125°C.
9. DIMENSIONS ARE INCHES [millimeters].
10. PAVE-SEAL CAN BE A BI-DIRECTIONAL HERMETIC SEAL FOR VACUUM AND MOST PRESSURES. FOR PRESSURES ABOVE 150 PSI (10 BAR), CHECK WITH SALES ENGINEERING.

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* *SEE NOTE 7	PLUG 61#20 SOC CRIMP
3	1	AE776L24-61P*460 *SEE NOTE 7	PLUG 61#20 PIN EPOXY INSERT CRIMP
2	1	AE771L24-61S*460 *SEE NOTE 7	RCPT 61#20 26482 SERIES II EPOXY INSERT
1	1	SC3112E24-61P* *SEE NOTE 7	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

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DESCRIPTION **PAVE-Mate@I Connectors** \*SEE NOTE 7  
**VS26-E-150-61-20-3112PS\***

PART NUMBER \*SEE NOTE 7  
**1671\***

REVISION LEVEL **H**

PROJECTION