



NOTES:

1. HE LEAK TEST @1 ATM. 10×10^{-8} CC/S OR LESS.
2. HYPOT 630 VDC 500 MΩ 0.01 SEC MINIMUM, PIN TO PIN & HOUSING.
3. CONTINUITY TEST PIN TO SOCKET <0.5 Ω WITH MATING PLUGS.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. OPERATING TEMPERATURE: -25 TO 125°C.
6. ITEMS 1, 9, & 10 TO SHIP W/ASSEMBLY.
7. NO VOIDS LARGER THAN $\phi 0.035$ ARE ACCEPTABLE.
8. ITEMS 1, 9, & 10 ARE NOT INCLUDED WITH PART# 1491NP.
9. "A", "B", OR "C" AT THE END OF "DESCRIPTION" AND "PART NUMBER" INDICATES AN ALTERNATE CLOCKING OF THE INSERT. IT ALSO CHANGES THE "N" AT THE END OF THE "PART#" OF ITEMS 1, 2, 8 & 9 TO AN "A", "B", OR "C".
10. DIMENSIONS IN INCHES [MM].

10	2	M85049/38-21A	STRAIN RELIEF FOR 26FG35SN
9	1	26FG35PN	PLUG 79#22 PINS
8	1	20FG35SN	RCPT 79#22 SOCS
7	A/R	PAVE-Seal 150	EPOXY BLACK
6	1	0199	NUT VS22-SS (316SS)
5	1	-224 VITON	O-RING -224 VITON 75
4	1	3388	HOUSING VS22-304SS
3	-	-	-
2	1	20FG35PN	RCPT 79#22 PINS
1	1	26FG35SN	PLUG 79#22 SOCS
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

2751 Thunderhawk Court
 Dayton, Ohio 45414-3445
 U.S.A.
 (937)890-1100
 fax (937)890-5165
 www.pavetechnologyco.com

PAVE technology co.

DESCRIPTION PAVE-Mate I Connectors
 VS22-304SS-150-79-22-999/20PS

PART NUMBER 1491

REVISION LEVEL G

PROJECTION