



PAVE PART#	DESCRIPTION
1669	VS32-E-150-48-16-3102PS
1669NP	VS32-E-150-48-16-3102PS (NP)

NOTES:

- HE LEAK TEST @1 ATM. 10×10^{-9} CC/S OR LESS.
- HYPOT 630 VDC 500 MΩ 0.01 SEC MINIMUM, PIN TO PIN & THREADED INSERT (ITEM #1).
- ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- ALL PARTS MUST PASS ALL TESTS.
- FOR PART# 1669 ITEMS 7,8,& 9 ARE INCLUDED BUT NOT SHOWN & WILL BE SHIPPED W/PART.
- FOR PART# 1669NP (NO MATING PLUGS) ITEMS 7,8,& 9 ARE NOT INCLUDED.
- NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN $\phi.035$ [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
- CONTINUITY TEST W/MATING PLUGS <1.0 Ω.
- DIMENSIONS ARE INCHES [millimeters].

9	2	MS3057-24AN	STRAIN RELIEF FOR SC3106A36-10
8	1	PV3106A36-10P	PLUG 48 #16 PINS NICKEL PLATED ALUMINUM SHELL, BLUE DIALLYL PHTHALATE INSERT
7	1	PV3106A36-10S	PLUG 48 #16 SOC NICKEL PLATED ALUMINUM SHELL, BLUE DIALLYL PHTHALATE INSERT
6	1	-231 VITON	O-RING -231 VITON 75
5	A/R	PAVE-Seal 150	EPOXY BLACK
4	1	PV3102A36-10S	RCPT 48#16 SOCS NICKEL PLATED ALUMINUM SHELL, BLUE DIALLYL PHTHALATE INSERT
3	1	PV3102A36-10P	RCPT 48#16 PINS NICKEL PLATED ALUMINUM SHELL, BLUE DIALLYL PHTHALATE INSERT
2	1	0102	NUT VS32-SS
1	1	0318	THREAD INSERT VS32-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
 SEE TABLE

PART NUMBER *SEE TABLE
 1669*

REVISION LEVEL D
 PROJECTION