



PAVE PART#	DESCRIPTION
3584	VS32-E-150-52-16-3102PS
3584NP	VS32-E-150-52-16-3102PS (NP)

- NOTES:
- HE LEAK TEST @1 ATM.  $10 \times 10^{-7}$  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# 3584 ITEMS 7,8,& 9 ARE INCLUDED BUT NOT SHOWN & WILL BE SHIPPED W/PART.
  - FOR PART# 3584NP (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	S/R FOR SC3106A32-17P&S
8	1	SCP06PM32-414P	PLUG 52 #16 ELECTROLESS NICKEL PINS BLUE INSERT
7	1	SCP06PM32-414S	PLUG 52 #16 ELECTROLESS NICKEL SOC BLUE INSERT
6	1	0102	NUT VS32-SS
5	1	-231 VITON	O-RING -231 VITON 75
4	1	SCP02PM32-414S	RCPT 52 #16 ELECTROLESS NICKEL PLATED SOC BLUE INSERT
3	1	SCP02PM32-414P	RCPT 52 #16 ELECTROLESS NICKEL PLATED PINS BLUE INSERT
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	Q318	THREAD INSERT VS32-SS

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES  
 ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE +/-0.5  
 XX DECIMAL +/- 0.1 XXX DECIMAL +/- 0.02 XXXX DECIMAL +/- 0.005  
 ANGLES +/- 1 DEG SURFACE FINISH 128 microinch RMS

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**PAVE technology co.**

DESCRIPTION PAVE-Mate@ I Connectors  
 SEE TABLE

PART NUMBER \*SEE TABLE  
**3584\***

REVISION LEVEL -  
 PROJECTION