



2168	MS27507F8	STRAIN RELIEF 90 DEGREE
2168-1	M85049/49-2-8N	STRAIN RELIEF STRAIGHT
PAVE#	ITEM 13	DESCRIPTION

13	1	SEE TABLE	SEE TABLE
12	1	MS27473E8F35S	PLUG 6 #22
11	1	8L5N-B	NUT VS12-B
10	1	-116 VITON	O-RING -116 VITON 75
9	1	E22 RED	WIRE 22E MIL-W-16878/4 .010 7/#30
8	1	E22 ORANGE	WIRE 22E MIL-W-16878/4 .010 7/#30
7	1	E22 GREEN	WIRE 22E MIL-W-16878/4 .010 7/#30
6	1	E22 BROWN	WIRE 22E MIL-W-16878/4 .010 7/#30
5	1	E22 BLK	WIRE 22E MIL-W-16878/4 .010 7/#30
4	1	E22 BLUE	WIRE 22E MIL-W-16878/4 .010 7/#30
3	1	MS27508E8F35P	RCPT 6 #22
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	2178	HOUSING VS12-AL
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

NOTES:

- HE LEAK TEST @1 ATM. 10×10^{-8} CC/S OR LESS.
- HYPOT 630 VDC 500 M Ω 0.01 SEC MINIMUM, WIRE TO WIRE & HOUSING.
- ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- ALL PARTS MUST PASS ALL TESTS.
- CONTINUITY WIRE ENDS TO MATING PLUG: <0.5 Ω .
- DIMENSIONS ARE INCHES [millimeters].

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PAVE technology co.

DESCRIPTION PAVE-Mate II Connectors
VS12-AL-150-6-TE22-27508P-8

PART NUMBER 2168

REVISION LEVEL C

PROJECTION