



28	3@12	E22 WHT/YEL	WIRE 22E MIL-W-16878/4 .010 7/#30
27	4@12	E22 WHT/VIO	WIRE 22E MIL-W-16878/4 .010 7/#30
26	4@12	E22 WHT/RED	WIRE 22E MIL-W-16878/4 .010 7/#30
25	4@12	E22 WHT/ORN	WIRE 22E MIL-W-16878/4 .010 7/#30
24	4@12	E22 WHT/GRN	WIRE 22E MIL-W-16878/4 .010 7/#30
23	4@12	E22 WHT/BRN	WIRE 22E MIL-W-16878/4 .010 7/#30
22	4@12	E22 WHT/BLU	WIRE 22E MIL-W-16878/4 .010 7/#30
21	4@12	E22 WHT/BLK	WIRE 22E MIL-W-16878/4 .010 7/#30
20	4@12	E22 BLK/WHITE	WIRE 22E MIL-W-16878/4 .010 7/#30
19	4@12	E22 BLK/ORN	WIRE 22E MIL-W-16878/4 .010 7/#30
18	4@12	E22 YELLOW	WIRE 22E MIL-W-16878/4 .010 7/#30
17	4@12	E22 WHT	WIRE 22E MIL-W-16878/4 .010 7/#30
16	4@12	E22 VIOLET	WIRE 22E MIL-W-16878/4 .010 7/#30
15	4@12	E22 RED	WIRE 22E MIL-W-16878/4 .010 7/#30
14	4@12	E22 ORANGE	WIRE 22E MIL-W-16878/4 .010 7/#30
13	4@12	E22 GREEN	WIRE 22E MIL-W-16878/4 .010 7/#30
12	4@12	E22 GRAY	WIRE 22E MIL-W-16878/4 .010 7/#30
11	4@12	E22 BROWN	WIRE 22E MIL-W-16878/4 .010 7/#30
10	4@12	E22 BLUE	WIRE 22E MIL-W-16878/4 .010 7/#30
9	4@12	E22 BLK	WIRE 22E MIL-W-16878/4 .010 7/#30
8	1	MS27506F20-2	STRAIN RELIEF SHELL 20-35
7	1	MS27473T20F35SN	PLUG 79#22 SERIES II
6	1	MS27508E20F35PN	RCPT 79#22 SERIES II
5	A/R	PAVE-Seal 150	EPOXY BLACK
4	A/R	SUPER O-LUBE	LUBRICANT O-RING SILICONE
3	1	-224 VITON	O-RING -224 VITON 75
2	1	0788	HOUSING VS22-SS IR
1	1	0199	NUT VS22-SS

NOTES:

1. LEAK TESTS: HE @1 ATM. 10^{-6} CC/S, & 15 PSI N2 THREAD SIDE, NO BUBBLES 1 MINUTE MINIMUM.
2. HYPOT 630 VDC 500 M .01 SEC MINIMUM, WIRE TO WIRE & HOUSING.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL SPECIFICATIONS AND TESTS SUPERSEDE PAVE CATALOG SPECIFICATIONS.
5. THE RELATIONSHIP BETWEEN PIN# & WIRE COLOR IS RANDOM.
6. MATING PLUG & STRAIN RELIEF (ITEMS 7 & 8) INCLUDED, NOT SHOWN.

ITEM QTY PART# DESCRIPTION

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES
 ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE +/- .5
 .X DECIMAL +/- .1 .XX DECIMAL +/- .02 .XXX DECIMAL +/- .005
 ANGLES +/- 1 DEG SURFACE FINISH 128 microinch RMS



DESCRIPTION PAVE-Mate® II Connectors

VS22-SS-150-79-TE22-27508<10

PART NUMBER

1953

PROJECTION

