



CONNECTOR PINOUT TABLE

LOC	COLOR	LOC	COLOR	LOC	COLOR
1	BLACK	8	PURPLE	15	RED
2	BROWN	9	BRN/WHT	16	ORANGE
3	WHITE	10	RED/WHT	17	GREEN
4	RED	11	WHT/BLK	18	BLUE
5	ORANGE	12	BLACK	19	PURPLE
6	GREEN	13	BROWN	20	BRN/WHT
7	BLUE	14	WHITE	21	RED/WHT
				22	WHT/BLK

18	22	DAT-29-502-1	MARKERS WIRE BRADY
17	1	8L5N-SS NUT	NUT VS12-SS
16	A/R	SUPER O-LUBE	LUBRICANT O-RING SILICONE-BASED
15	1	-908 VITON	O-RING -908 VITON 75
14	2	E26 WHITE	WIRE 26E MIL-W-16878/4 7/#34
13	2	E26 RED/WHT	WIRE 26E MIL-W-16878/4 7/#34
12	2	E26 RED	WIRE 26E MIL-W-16878/4 7/#34
11	2	E26 PURPLE	WIRE 26E MIL-W-16878/4 7/#34
10	2	E26 WHT/BLK STR	WIRE 26E MIL-W-16878/4 7/#34
9	2	E26 ORANGE	WIRE 26E MIL-W-16878/4 7/#34
8	2	E26 GREEN	WIRE 26E MIL-W-16878/4 7/#34
7	2	E26 BRN/WHT	WIRE 26E MIL-W-16878/4 7/#34
6	2	E26 BROWN 7 STRD	WIRE 26E MIL-W-16878/4 7/#34
5	2	E26 BLUE	WIRE 26E MIL-W-16878/4 7/#34
4	2	E26 BLACK 7 STRD	WIRE 26E MIL-W-16878/4 7/#34
3	A/R	PAVE-Seal 150	EPOXY BLACK
2	1	20KC35SN	RCPT 22#26 SOC
1	1	1523	HOUSING SO12L-SS
ITEM	QTY	PART#	DESCRIPTION

NOTES:

- HE LEAK TEST @1 ATM. 10×10^{-8} CC/S OR LESS.
- HYPOT 630 VDC 500 MΩ 0.01 SEC MINIMUM, WIRE TO WIRE & HOUSING WITH MATING CONNECTOR.
- CONTINUITY CHECK $<.25\Omega$ WIRE ENDS TO MATING CONNECTOR.
- ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- ALL PARTS MUST PASS ALL TESTS.
- WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
- NO VOIDS LARGER THAN $\phi.035$ [.89] ARE ACCEPTABLE.
- DIMENSIONS ARE INCHES [millimeters].

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

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DESCRIPTION **PAVE-Mate® II Connectors**
SO12L-SS-150-22-TE26-20KC35SN-40

PART NUMBER **1393**

REVISION LEVEL **B**

PROJECTION