



| WIRING CHART | |
|--------------|-------|
| PIN | ITEM# |
| A | 4 |
| B | 5 |
| C | 6 |
| D | 7 |
| E | 8 |
| F | 9 |
| G | 20 |
| H | 4 |
| J | 10 |
| K | 11 |
| L | 12 |
| M | 13 |
| N | 20 |
| P | 14 |
| R | 15 |
| S | 16 |
| T | 17 |
| U | 18 |
| V | 19 |
| W | 21 |
| X | 22 |

| 24 | 1 | M85049/52-1-22N | S/R FOR MS3476L22 | 21 | 1 | EE16 YELLOW | WIRE 16EE MIL-W-16878/5 .015 19/#29 |
|------|-----|-----------------|--|------|-----|--------------|-------------------------------------|
| 23 | 1 | MS3476L22-21P | PLUG 21 #16 PINS CRIMP 26482 SERIES II | 20 | 2 | EE16 WHT/BLK | WIRE 16EE MIL-W-16878/5 .015 19/#29 |
| 22 | 1 | EE16 YLW/RED | WIRE 16EE MIL-W-16878/5 .015 19/#29 | 19 | 1 | EE16 WHITE | WIRE 16EE MIL-W-16878/5 .015 19/#29 |
| ITEM | QTY | PART NUMBER | DESCRIPTION | ITEM | QTY | PART NUMBER | DESCRIPTION |
| 18 | 1 | EE16 VIOLET | WIRE 16EE MIL-W-16878/5 .015 19/#29 | | | | |
| 17 | 1 | EE16 RED/BLK | WIRE 16EE MIL-W-16878/5 .015 19/#29 | | | | |
| 16 | 1 | EE16 RED | WIRE 16EE MIL-W-16878/5 .015 19/#29 | | | | |
| 15 | 1 | EE16 ORG/BLK | WIRE 16EE MIL-W-16878/5 .015 19/#29 | | | | |
| 14 | 1 | EE16 ORANGE | WIRE 16EE MIL-W-16878/5 .015 19/#29 | | | | |
| 13 | 1 | EE16 GRN/BLK | WIRE 16EE MIL-W-16878/5 .015 19/#29 | | | | |
| 12 | 1 | EE16 GRN/YLW | WIRE 16EE MIL-W-16878/5 .015 19/#29 | | | | |
| 11 | 1 | EE16 GREEN | WIRE 16EE MIL-W-16878/5 .015 19/#29 | | | | |
| 10 | 1 | EE16 GRAY | WIRE 16EE MIL-W-16878/5 .015 19/#29 | | | | |
| 9 | 1 | EE16 BROWN | WIRE 16EE MIL-W-16878/5 .015 19/#29 | | | | |
| 8 | 1 | EE16 BRN/YLW | WIRE 16EE MIL-W-16878/5 .015 19/#29 | | | | |
| 7 | 1 | EE16 BLU/BLK | WIRE 16EE MIL-W-16878/5 .015 19/#29 | | | | |
| 6 | 1 | EE16 BLK/WHT | WIRE 16EE MIL-W-16878/5 .015 19/#29 | | | | |
| 5 | 1 | EE16 BLACK | WIRE 16EE MIL-W-16878/5 .015 19/#29 | | | | |
| 4 | 2 | EE16 BLUE | WIRE 16EE MIL-W-16878/5 .015 19/#29 | | | | |
| 3 | 1 | 771L22-21S460 | RCPT 21#16 EPOXY INSERT SOCKET | | | | |
| 2 | A/R | PAVE-Seal 150 | EPOXY BLACK | | | | |
| 1 | 1 | 3558 | HOUSING NW50-SS | | | | |
| ITEM | QTY | PART NUMBER | DESCRIPTION | | | | |

NOTES:

- HE LEAK TEST VACUUM 10X10⁻⁷ CC/SEC OR LESS.
- HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING USING MATING CONNECTOR.
- ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- ALL PARTS MUST PASS ALL TESTS.
- WIRE POSITIONING IS APPROXIMATE & VARIABLE.
- VOIDS SMALLER THAN Ø0.035 [.89] ARE ACCEPTABLE.
- REF-OPERATING TEMPERATURE -20°C TO 125°C.
- DIMENSIONS ARE INCHES [millimeters].
- ITEMS 23 & 24 ARE INCLUDED BUT NOT SHOWN.

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.
 ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE ±0.5
 X.X DECIMAL ±0.1 X.XX DECIMAL ±0.02 X.XXX DECIMAL ±0.005
 ANGLES ±1 DEGREE SURFACE FINISH 128 microinch RMS

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DESCRIPTION
 NW50-SS-150-21-TEE16-72-771L22S

PART NUMBER
3544

MATERIAL NOTED

REVISION LEVEL -

PROJECTION