


**NOTES:**

1. LEAK TEST: 80 PSI, NO BUBBLES 4.5 MINUTES MINIMUM.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING USING CSD-1988 EA1294-1 CONNECTOR SUPPLIED BY ETI.
3. CONTINUITY TEST MATING CONNECTOR TO WIRE END <1 OHM.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
7. VOIDS SMALLER THAN  $\phi$  .035 [.89] ARE ACCEPTABLE.
8. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
9. REF-OPERATING TEMPERATURE -20°C TO 105°C.
10. DIMENSIONS ARE INCHES [millimeters].

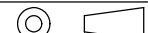
8	-	-	-	NO WIRE
5	-	-	-	NO WIRE
N/A	14	1	3156	INSERT EPOXY 2934
12	13	1	EE16 BLUE	WIRE 16EE MIL-W-16878/5 .015 19/#29
11	12	1	EE16 ORG/BLK	WIRE 16EE MIL-W-16878/5 .015 19/#29
10	11	1	EE16 WHITE	WIRE 16EE MIL-W-16878/5 .015 19/#29
9	10	1	EE16 WHT/BLK	WIRE 16EE MIL-W-16878/5 .015 19/#29
7	9	1	EE16 ORANGE	WIRE 16EE MIL-W-16878/5 .015 19/#29
6	8	1	EE16 BLACK	WIRE 16EE MIL-W-16878/5 .015 19/#29
4	7	1	EE16 GRN/BLK	WIRE 16EE MIL-W-16878/5 .015 19/#29
3	6	1	EE16 RED/BLK	WIRE 16EE MIL-W-16878/5 .015 19/#29
2	5	1	EE16 GREEN	WIRE 16EE MIL-W-16878/5 .015 19/#29
1	4	1	EE16 RED	WIRE 16EE MIL-W-16878/5 .015 19/#29
N/A	3	A/R	PAVE-Seal 150	EPOXY BLACK
ALL	2	12	M39029-56-352	CONTACT #16 SOC
N/A	1	1	2971	HOUSING PT16/1.25-20UN SS
PIN#	ITEM	QTY	PART NUMBER	DESCRIPTION


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DESCRIPTION  
 PT16-SS-150-10-EE16-126-BIW12#16

PART NUMBER  
**2934**

REVISION LEVEL  
**D**

PROJECTION  


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