



NOTES:

1. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE.
2. CONTINUITY, <1 OHM PIN TO WIRE END WITH MATING SOCKET.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
6. VOIDS LARGER THAN  $\phi$  .035[.89] ARE NOT ACCEPTABLE.
7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING .06 [1.5] MAXIMUM OVERFILL ON WIRE SIDE OF HOUSING.
8. REF-OPERATING TEMPERATURE -20 °C TO 60 °C.
9. DIMENSIONS ARE INCHES [millimeters].

\*SEE NOTE 7

POS	CONNECTION	CABLE	POS	CONNECTION	CABLE	POS	CONNECTION	CABLE
1	CONDUCTOR	#1	14	CONDUCTOR	#7	27	CONDUCTOR	#12
2	SHIELD	#1	15	SHIELD	#7	28	SHIELD	#12
3	CONDUCTOR	#2	16	CONDUCTOR	#8	29	CONDUCTOR	#13
4	SHIELD	#2	17	SHIELD	#8	30	SHIELD	#13
5	CONDUCTOR	#3	18	SHIELD	T1	31	SHIELD	VHF
6	SHIELD	#3	19	GROUND	ITEM 4	32	CONDUCTOR	#14
7	CONDUCTOR	T1	20	CONDUCTOR	VHF	33	SHIELD	#14
8	CONDUCTOR	#4	21	CONDUCTOR	#9	34	CONDUCTOR	#15
9	SHIELD	#4	22	SHIELD	#9	35	SHIELD	#15
10	CONDUCTOR	#5	23	CONDUCTOR	#10	36	CONDUCTOR	#16
11	SHIELD	#5	24	SHIELD	#10	37	SHIELD	#16
12	CONDUCTOR	#6	25	CONDUCTOR	#11			
13	SHIELD	#6	26	SHIELD	#11			

4	1	E16 BLACK	WIRE 16E MIL-W-16878/4 .010 19
3	18	BELDEN 9221	CABLE COAX 30AWG PVC/FHDPE
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	37	M39029/58-360	CONTACT #22D PIN
ITEM	QTY	PART NUMBER	DESCRIPTION

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**PAVE technology co.**

DESCRIPTION  
PLUG-E-150-18/1-COAX/TE16-#22P-6/6

PART NUMBER  
**3298**

REVISION LEVEL  
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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