



NOTES:

1. HE LEAK TEST VACUUM 10×10^{-7} CC/SEC OR LESS.
2. HYPOT 630 VDC 500 M Ω MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND RECEPTACLE FLANGES WITH MATING CONNECTORS.
3. CONTINUITY TEST <.5 W PIN TO SOCKET WITH MATING CONNECTORS.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN ϕ 0.035 [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
7. REF-OPERATING TEMPERATURE -20 °C TO 125 °C.
8. DIMENSIONS ARE INCHES [millimeters].

7	1	3461	PLATE TOP SS 9 PIN DSUB
6	1	-026 VITON	O-RING -026 VITON 75
5	4	JACKPOST 2-56	"P" STYLE 2-56 UNC
4	2	YARDLEY#440A5-8	THREADED INSERT SS
3	A/R	PAVE-Seal 150	EPOXY BLACK
2	1	M83513/02-BN	CONNECTOR 15 SOC 83513
1	1	M83513/01-BN	CONNECTOR 15 PIN 83513
ITEM	QTY	PART NUMBER	DESCRIPTION

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DESCRIPTION SP30/13-E-150-15-25-M83513	
PART NUMBER 3702	MATERIAL NOTED REVISION LEVEL B
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