



NOTES:

1. HE LEAK TEST VACUUM 10×10^{-7} CC/SEC OR LESS.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND RECEPTACLE FLANGES.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN $\phi .035$ [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
6. CONTINUITY TEST $<.5$ Ohms PINS TO SOCKETS.
7. REF-OPERATING TEMPERATURE -20°C TO 105°C .
8. DIMENSIONS ARE INCHES [millimeters].
9. 3761-R IS REVERSED WITH PINS ON VACUUM SIDE AND SOCKETS ON ATMOSPHERE SIDE.

ITEM	QTY	PART NUMBER	DESCRIPTION
7	1	3420PG2C	PLATE TOP SS
6	1	-032 VITON	O-RING -032 VITON 75
5	4	JACKPOST 4-40	"P" STYLE 4-40 UNC
4	2	YARDLEY#440A5-8	THREADED INSERT SS
3	A/R	PAVE-Seal 150	EPOXY BLACK
2	1	180-044-103L001	PLUG D-SUB HIGH DENSITY 44 PIN PBT INSULATOR, NICKEL PLATED STEEL SHELL, GOLD PLATED BRASS PINS
1	1	180-044-203L001	RCPT D-SUB 22 SOCKET HIGH DENSITY PBT INSULATOR, NICKEL PLATED STEEL SHELL, GOLD PLATED BRASS SOCKETS

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DESCRIPTION
SP46/13-E-150-44-22-DSUB-DSUB

PART NUMBER
3761

MATERIAL NOTED

REVISION LEVEL
C

PROJECTION

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