



3362-1	-029 NITRILE	-34 TO 107°C
3362	-029 VITON	-20 TO 120°C
PART #	O-RING	RANGE OF USE

NOTES:

- HE LEAK TEST VACUUM 1X10⁻⁸ CC/SEC OR LESS.
- HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND RECEPTACLE FLANGES.
- ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- ALL PARTS MUST PASS ALL TESTS.
- COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 <= .5 [12.7] SEAL DIAMETER: Ø.035 [.89] MAX ALLOWED VOID SIZE
 > .5 [12.7] SEAL DIAMETER: Ø.060 [1.5] MAX ALLOWED VOID SIZE
- CONTINUITY TEST <.5 Ohms PINS TO SOCKETS.
- REF-OPERATING TEMPERATURE PER TABLE.
- DIMENSIONS ARE INCHES [millimeters].
- 3362-R IS REVERSED WITH PINS ON THE ATMOSPHERE SIDE AND SOCKETS ON THE VACUUM SIDE.

7	1	3466	PLATE TOP SS
6	1	SEE TABLE	O-RING -029
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	171-015-203L001	RCPT D-SUB 15 SOCKET PBT INSULATOR, NICKEL PLATED STEEL SHELL, GOLD PLATED BRASS SOCKETS
1	1	171-015-103L001	PLUG D-SUB 15 PIN PBT INSULATOR, NICKEL PLATED STEEL SHELL, GOLD PLATED BRASS PINS
ITEM	QTY	PART NUMBER	DESCRIPTION

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DESCRIPTION
SP37/13-E-150-15-20-DSUB-DSUB

PART NUMBER
3362

MATERIAL NOTED

REVISION LEVEL
D

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