



2734	MS3476L24-61AN	MS3470L24-61BN
2734W	MS3476L24-61AW	MS3470L24-61BW
2734X	MS3476L24-61AX	MS3470L24-61BX
2734Z	MS3476L24-61AZ	MS3470L24-61BZ
PART#	ITEM 1	ITEM 2

NOTES:

1. HE LEAK TEST @1 ATM. <math>5 \times 10^{-8}</math> CC/S.
2. HYPOT 630 VDC 500 MEGAOHMS MINIMUM 0.01 SECOND MINIMUM PIN TO PIN AND HOUSING.
3. CONTINUITY TEST W/ MATING CONNECTORS <math>< 0.5</math> OHMS.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. PERCENTAGE OF PARTS TESTED WILL BE 100% (MAY BE A LESSER PERCENTAGE FOR LARGE PRODUCTION QUANTITIES, UNLESS OTHERWISE NOTED OR REQUIRED).
6. REF-OPERATING TEMPERATURE: -25 TO 125 °C
7. SHELLS FOR ITEMS 1 & 2, AND HOUSING (ITEM 3) TO HAVE ELECTRICAL CONTINUITY.
8. SEE TABLE 1 ON PAGE 3 FOR PLACEMENT OF PIN & SOCKETS IN CONNECTORS.

13	21	M39029/5-115	SOCKET #20 STANDARD
12	21	M39029/4-110	PIN #20 STANDARD
11	20	M39029/10-139	SOCKET #20 CONSTANTAN (TC)
10	20	M39029/10-138	SOCKET #20 COPPER (TC)
9	20	M39029/9-133	PIN #20 CONSTANTAN (TC)
8	20	M39029/9-132	PIN #20 COPPER (TC)
7	A/R	SUPER O-LUBE	LUBRICANT O-RING SILICONE-BASED
6	1	0185	NUT VS26-SS
5	A/R	PAVE-Seal 150	EPOXY BLACK
4	1	-226 VITON	O-RING -226 VITON 75
3	1	1531	HOUSING VS26-SS
2	1	SEE TABLE	RCPT 61 #20 SOCKETS
1	1	SEE TABLE	PLUG 61 #20 PINS
ITEM	QTY	PART NUMBER	DESCRIPTION

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

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DESCRIPTION  
**VS26-SS-150-61-20-3470PS**

PART NUMBER  
**2734**

REVISION LEVEL -

PROJECTION