



2730	MS27467T25F61P	MS27466T25F61S
2730A	MS27467T25F61PA	MS27466T25F61SA
2730B	MS27467T25F61PB	MS27466T25F61SB
2730C	MS27467T25F61PC	MS27466T25F61SC
2730D	MS27467T25F61PD	MS27466T25F61SD
PART#	ITEM 1	ITEM 2

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

7	A/R	SUPER O-LUBE	LUBRICANT O-RING SILICONE-BASED
6	1	0102	NUT VS32-SS
5	A/R	PAVE-Seal 150	EPOXY BLACK
4	1	-231 VITON	O-RING -224 VITON 75
3	1	0101	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  $\pm 0.5$   
 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

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DESCRIPTION  
**VS32-SS-150-61-20-27466PS**

PART NUMBER  
**2730**

REVISION LEVEL  
**B**

PROJECTION