



RECEPTACLE PIN OUT TABLE

PIN/MARKER	COLOR
A	OPEN
B	WHITE WIRE ITEM #7
C	CONDUCTOR ITEM #8A
D	SHIELD ITEM #8A
E	CONDUCTOR ITEM #8B
F	SHIELD ITEM #8B
G	BLACK WIRE ITEM #7
H	DRAIN WIRE ITEM #7

SEE NOTE 6

NOTES:

- HE LEAK TEST @1 ATM. <math>10^{-7}</math> CC/S.
- HYPOT 630 VDC 500 MW 0.01 SEC MINIMUM, WIRE TO WIRE & HOUSING.
- ELECTRICAL CONTINUITY- PIN TO WIRE ENDS <math>0.5</math> W.
- 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).

6. ITEMS #8 ARE DESIGNATED AS ITEMS #8A & # 8B IN THE RECEPTACLE PIN OUT TABLE.

9	2	DAT-29-502-1	MARKERS WIRE BRADY
8	2	TEF 1/C #16 S	CABLE ALPHA #2826 16AWG
7	1	TEF 2/C #20 STW	CABLE ASTRO #CME4-02-STW-2019-011
6	A/R	SUPER-O-LUBE	LUBRICANT O-RING SILICONE BASED
5	1	-219 VITON	O-RING -219 VITON 75
4	A/R	PAVE-Seal 150	EPOXY BLACK
3	1	SC3126F16-8S	PLUG 8 #16 SOCKETS
2	1	SC3112E16-8P	RCPT 3112 8 #16 PINS
1	1	0660 VS18-SS	HOUSING VS18-SS
ITEM	QTY	PART#	DESCRIPTION

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES  
 ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE +/-0.5  
 X DECIMAL +/- 0.1 XX DECIMAL +/- 0.02 .XXX DECIMAL +/-0.005  
 ANGLES +/- 1 DEG SURFACE FINISH 128 microinch RMS

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DESCRIPTION PAVE-Mate® II Connectors  
 VS18-SS-150-1TSP/2S-TEE20/16-3112P-24

PART NUMBER **2675** REVISION LEVEL -  
 PROJECTION