NOTES:

1. HE LEAK TEST [UL 1977/SECTION 17] AT 1 ATMOSPHERE PRESSURE, 100° F. 6 C.C./SEC OR LESS.
2. PRODUCTION TESTS: 300 VAC 500 MILS VAC MINIMUM 0.01. SEE NOTE 3.
3. QUALIFICATION TEST: ONLY.
6. PIN TO PIN AND HOUSING WITH MATING CONNECTORS 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND.
7. SPARE PORT PIN CONTACTS USE PAVE PART NUMBER: 4235-1-12P.
8. REF-OPERATING TEMPERATURE RANGE -20°C TO 80°C.
9. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN .005 [.0002] ARE ACCEPTABLE ON ALL OTHER SURFACES.
10. REFRIGERATING TEMPERATURE RANGE 20°C TO 125°C.
11. THE "#" IN THE PAVE PART NUMBER, COMPONENT PART NUMBERS & ASSOCIATED DIMENSIONS IS FOR KEYING IDENTIFICATION. KEYS ARE FROM "1" THROUGH "6".
12. STAINLESS STEEL SHIELDING TERMINATION BANDS FOR ITEMS 13 & 14 ARE INCLUDED BUT NOT SHOWN.
13. TO ORDER SPARE BANDING & PROTECTIVE CAP ORDERING INFORMATION TO ORDER SPARE "FMLB" CONTACTS USE PAVE PART NUMBER: 4235-1-12P.
14. THE FIRST POSITION PIN CONTACT ("GROUND CONNECTOR PIN") IN ITEM 5 & ITEM 13 WILL BE SLIGHTLY LONGER FOR FIRST MATE/LAST BREAK ("FMLB"). TO ORDER SPARE CONTACT, BANDING, & PROTECTIVE CAP ORDERING INFORMATION SEE NOTES 13 & 14.
15. METHOD OF INSTALLATION & REPLACEMENT DIRECTION.
16. SPARE CONTACT, BANDING, & PROTECTIVE CAP ORDERING INFORMATION (ATMOSPHERE)
17. ASSEMBLED LENGTH
18. DIMENSIONS ARE MILLIMETERS [INCHES].
19. ALL PARTS MUST PASS ALL TESTS.
20. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE (15°C TO 25°C).
22. PARTS ARE MADE FROM 304 SERIES SS.
23. PART EXAMPLE: PAVE#: PT-4109-3NP INDICATES ITEMS 13 & 14 (PLUGS) ARE NOT INCLUDED, ALL OTHER ITEMS LISTED ARE INCLUDED BUT NOT SHOWN.
24. DESCRIPTIONS IS FOR KEYING IDENTIFICATION. KEYS ARE FROM "1" THROUGH "6".
25. REASSEMBLES A CLEAN, DRY PLACE IN SEALED POLY BAG AS SUPPLIED WITH PLASTIC PROTECTIVE CAPS BETWEEN -20°C AND 60°C. PARTS ARE PACKAGED PER NOAA-1 1994, LEVEL B.
26. DIMENSIONS ARE MILLIMETERS [INCHES].

CONNECTOR TOOLING INFORMATION

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PROJECTION

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RECOMMENDED INSTALLATION PORT FOR PT-VSM42