



- NOTES:
- LEAK TEST:
    - FOR 2571: 10,000 PSI, NO BUBBLES 1 SECOND MINIMUM.
    - FOR 2571-1: 5,000 PSI, NO BUBBLES 10 SECONDS MINIMUM.
 A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
  - HYPOT 630 VDC 500 MΩ 0.01 SEC MINIMUM, WIRE TO WIRE.
  - ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
  - ALL PARTS MUST PASS ALL TESTS.
  - WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
  - NO COSMETIC SURFACE VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, COSMETIC SURFACE VOIDS SMALLER THAN 0.035 [0.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
  - ITEM 6 IS INCLUDED, BUT NOT SHOWN.
  - FOR 2571: ITEM 1 IS A PRE-WIRED MICRO-D CONNECTOR.
  - FOR 2571-1: ITEM 1 IS NOT INCLUDED (NO CONNECTOR).
  - REF-OPERATING TEMPERATURE RANGE -20°C TO 125°C.
  - DIMENSIONS ARE INCHES [millimeters].

PAVE#	"A"	"B"	DESCRIPTION
2571	(29) [737]	6.0±0.2 [152.4±5.1]	SP15X-E-150-25-TE26-29-6T
2571-1	15.75 [400] MINIMUM	15.75 [400] MINIMUM	SP15X-E-150-25-TE26-40CM-40CM

11	5	E26 VIO 1 STRD	WIRE 26E MIL-W-16878 SOLID CONDUCTOR
10	5	E26 GREY 1 STRD	WIRE 26E MIL-W-16878 SOLID CONDUCTOR
9	5	E26 BRN 1 STRD	WIRE 26E MIL-W-16878 SOLID CONDUCTOR
8	5	E26 BLUE 1 STRD	WIRE 26E MIL-W-16878 SOLID CONDUCTOR
7	5	E26 BLK 1 STRD	WIRE 26E MIL-W-16878 SOLID CONDUCTOR
6	1	RR N5000-90	RETAINING RING INTERNAL .901 CARBON
5	A/R	PAVE-Seal 150	EPOXY BLACK
4	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
3	2	-114 PARBAK	BACK-UP RING -114 PARBAK N0300-90 OR EQUAL
2	1	-114 VITON 90	O-RING -114 VITON 90
1	1	MDM-25SH006B	CONNECTOR ASSEMBLY 25 SOC 83513 MICRO D-SUB MULTI-COLORED 26AWG 16878/4 WIRES 3FT MIN.
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

2751 Thunderhawk Court  
 Dayton, Ohio 45414-3445  
 U.S.A.  
 (937)890-1100  
 fax (937)890-5165  
 www.pavetechnologyco.com

**PAVE technology co.**

DESCRIPTION PAVE-Seal® Cable Harnesses  
 \*SEE TABLE

PART NUMBER 2571\*  
 \*SEE TABLE

REVISION LEVEL B  
 PROJECTION