



- NOTES:**
1. THERMAL CYCLE: -40 TO 75°C BEFORE TESTING: 1 HOUR HOLD AT TEMP, 3 CYCLES. QUALIFICATION ONLY: 10 CYCLES.
  2. HE LEAK TEST @ 1 ATM. <10<sup>-6</sup> CC/S.
  3. HYPOT 630 VDC 500 MW 0.01 SEC MINIMUM, WIRE TO WIRE.
  4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
  5. CONTINUITY TESTS: ITEM 5 TO ITEM 6 (2X) <1mW. ITEMS 3 & 4 CONTACT TO CONTACT (36X) <200 mW.
  6. QUALIFICATION LEAK TEST: 60 PSI FLANGE SIDE, NO BUBBLES (SEE NOTE 1).
  7. ALIGN TERMINALS (ITEMS 3, 4, 5 & 6) AS SHOWN.
  8. DO NOT USE PULL STRENGTH TEST OF TERMINAL UNLESS FORCE IS ISOLATED FROM ITEM 9.

12	A/R	SUPER O-LUBE	LUBRICANT O-RING SILICONE-BASED
11	20.5"	PC10 RED	WIRE 10PC 413/#36 N30-36B-657-3UC1
10	20.5"	PC10 BLK	WIRE 10PC 413/#36 N30-36B-657-2UC1
9	A/R	PAVE-Seal 150	EPOXY BLACK
8	1	SH-125-STZD	RETAINING RING 1.25 STEEL ZINC-PLATED
7	1	-024 VITON	O-RING -024 VITON 75
6	1	AMP#4-520447-2	TERMINAL #10-12 RCPT
5	1	AMP#4-521097-2	TERMINAL .25X.032 #10-12 TAB
4	1	MODE #35-020-0	CONNECTOR RIBBON IDC 20 #28-30
3	1	MODE #35-016-0	CONNECTOR RIBBON IDC 16 #28-30
2	18.5"	T&B #173-16	CABLE RIBBON 16 #28 SOLID
1	21.0"	T&B #173-20	CABLE RIBBON 20 #28 SOLID
ITEM	QTY	PART#	DESCRIPTION

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN MM  
 ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE +/-13  
 .X DECIMAL +/- 2.5 .XX DECIMAL +/- .50 .XXX DECIMAL +/-100  
 ANGLES +/- 1 DEG SURFACE FINISH 3.2 micrometers RMS

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**PAVE technology co.**

DESCRIPTION PAVE-Seal® Cable Harnesses  
 SPF20-E-150-2/1/1-PC10/20RIB/16RIB-10/9/9-10/11/5/9

PART NUMBER **2315**

PROJECTION