



NOTES:

1. LEAK TEST: 80 PSI, NO BUBBLES 2.5 MINUTES MINIMUM.
2. HYPOT 630 VDC 500 MΩ 0.01 SEC MINIMUM, WIRE TO WIRE & SHIELD.
3. ALL PARTS MUST PASS ALL TESTS.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ITEM 14 INCLUDED, NOT SHOWN.
6. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
7. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN $\phi.035$ [$\phi.89$] ARE ACCEPTABLE ON ALL OTHER SURFACES.
8. REF-PARTS ARE DEFLASHED ON PARTING LINE $+0.005$ MAXIMUM.
9. DIMENSIONS ARE IN INCHES [mm].
10. PAVE-SEAL CAN BE A BI-DIRECTIONAL HERMETIC SEAL FOR VACUUM AND MOST PRESSURES. FOR PRESSURES ABOVE 150 PSI (10 BAR), CHECK WITH SALES ENGINEERING.

14	1	N5100-75-HST	RETAINING RING .75"
13	1	CSUSB	CABLE USB 2.0 L-COM
12	1	EE26 UL1180 GRY	WIRE 26EE UL1180 7/#34
11	1	RG179 M17/094	WIRE COAX M17/094 B83264
10	1	EE26 UL1180 YEL	WIRE 26EE UL1180 7/#34
9	1	EE26 UL1180 BLU	WIRE 26EE UL1180 7/#34
8	1	EE26 UL1180 WHT	WIRE 26EE UL1180 7/#34
7	1	EE26 UL1180 ORG	WIRE 26EE UL1180 7/#34
6	2	EE24 BROWN 7STR	WIRE 24EE MIL-W-16878/5 .014 7/#32
5	2	EE24 BLK 7STRD	WIRE 24EE MIL-W-16878/5 .014 7/#32
4	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
3	1	-016 BUNA	O-RING -016 BUNA 75
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0130	HOUSING SPF12-E
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



DESCRIPTION PAVE-Seal@ Cable Harnesses
 SPF12-E-150-4/5/1/1-TEE24/26/RG179/USB-120-30cm

PART NUMBER	REVISION LEVEL
3833	-
PROJECTION	