



**NOTES:**

1. THERMAL CYCLE PRIOR TO TESTING, 3 CYCLES -57 °C TO 71 °C 1 HOUR HOLD AT TEMPERATURE.
2. HE LEAK TEST @1 ATM. <1X10<sup>-6</sup> CC/S, WIRE ENDS INCLUDED.
3. HYPOT 630 VDC 500 MEGAOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
4. HYPOT 7.5 KVDC 3 MICROAMP MAXIMUM LEAKAGE EACH 22 AWG WIRE TO ALL OTHER WIRES & HOUSING.
5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
6. PERCENTAGE OF PARTS TESTED WILL BE 100% (MAY BE A LESSER PERCENTAGE FOR LARGE PRODUCTION QUANTITIES, UNLESS OTHERWISE NOTED OR REQUIRED).
7. WIRE PAIRED TOGETHER IN END VIEW ARE TO BE TWISTED PAIRS 2 TWISTS PER INCH MINIMUM EACH SIDE OF HOUSING INCLUDING RAYCHEM LEADS.
8. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN Ø0.035 ARE ACCEPTABLE ON ALL OTHER SURFACES.
9. MARK HOUSING WITH CAGE CODE "67744" & KOLLMORGAN DWG. NO. "069430/D".

23	1	-018 VITON	O-RING -018 VITON 75
22	2	RAYCHEM D-181-1226-909	CONNECTOR COAX W/7" LEADS
21	70"	E26 YELLOW	WIRE 26E MIL-W-16878/4 7/#34
20	70"	E26 PURPLE	WIRE 26E MIL-W-16878/4 7/#34
19	70"	E26 BLUE	WIRE 26E MIL-W-16878/4 7/#34
18	70"	E26 BLACK 7STRD	WIRE 26E MIL-W-16878/4 7/#34
17	70"	E26 ORANGE	WIRE 26E MIL-W-16878/4 7/#34
16	70"	E26 GREEN	WIRE 26E MIL-W-16878/4 7/#34
15	70"	E26 BROWN 7STR	WIRE 26E MIL-W-16878/4 7/#34
14	140"	E26 RED	WIRE 26E MIL-W-16878/4 7/#34
13	77"	E24 GRAY	WIRE 24E MIL-W-16878/4 7/#32
12	168"	E24 BLACK	WIRE 24E MIL-W-16878/4 7/#32
11	77"	E24 GREEN	WIRE 24E MIL-W-16878/4 7/#32
10	77"	E24 WHITE	WIRE 24E MIL-W-16878/4 7/#32
9	77"	E24 PURPLE	WIRE 24E MIL-W-16878/4 7/#32
8	77"	E24 BLUE	WIRE 24E MIL-W-16878/4 7/#32
7	154"	E24 ORANGE	WIRE 24E MIL-W-16878/4 7/#32
6	154"	E24 RED	WIRE 24E MIL-W-16878/4 7/#32
5	154"	E24 BROWN	WIRE 24E MIL-W-16878/4 7/#32
4	154"	E24 YELLOW	WIRE 24E MIL-W-16878/4 7/#32
3	124"	F01B090	WIRE 22 AWG CUSTOMER SUPPLIED
2	A/R	PAVE Seal 150	EPOXY BLACK
1	1	0259	HOUSING -K.E.O.
ITEM NO.	QTY.	PART NO.	DESCRIPTION

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

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DESCRIPTION  
**FL-SS-150-8/10/1-TE26/24/HV-3-4**

PART NUMBER  
**2528**

REVISION LEVEL  
**B**

PROJECTION