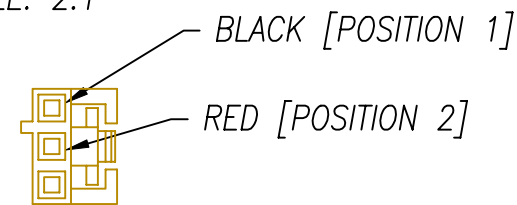


REAR (WIRE INSERTION) VIEW
SCALE: 2:1



NOTE: POSITION 1 IS IDENTIFIED BY A TRIANGLE IMPRESSION ON THE UNDERSIDE OF THE CONNECTOR

NOTES:

1. LEAK TEST: 80 PSI N₂, NO BUBBLES 50 SECONDS MINIMUM. -SEAL CAPABLE OF WITHSTANDING PRESSURE FROM EITHER SIDE
2. HYPOT 630 VDC 500 MΩ 0.01 SEC MINIMUM, WIRE TO WIRE WITH MATING CONNECTOR.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
6. NO VOIDS LARGER THAN 0.035 [0.89] ARE ACCEPTABLE.
7. FLASH REMOVED ON "GASKET SIDE" SURFACE OF ITEM 1.
8. CONTINUITY TEST WIRE END TO MATING CONNECTOR: <0.5 OHM.
9. REF-OPERATING TEMPERATURE RANGE -55°C TO 125°C.
10. DIMENSIONS ARE INCHES [millimeters].
11. TIGHTEN NUT 10-12 INCH LBS [1.13-1.36 Nm].

6	1	MOL# 50-57-9403	CONNECTOR SINGLE ROW 3CKT #24-30
5	2	MOL# 16-02-0098	CONTACT CRIMP 24-30AWG MOLEX
4	1	PC26 BLACK	WIRE 26PVC UL1007 .016 7/#34
3	1	PC26 RED	WIRE 26PVC UL1007 .016 7/#34
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	CONXALL P5633	HOUSING NYLON + GASKET + HEX NUT
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
CON610S-N-150-2-PC26-6-7.5

PART NUMBER
4154

REVISION LEVEL -
PROJECTION