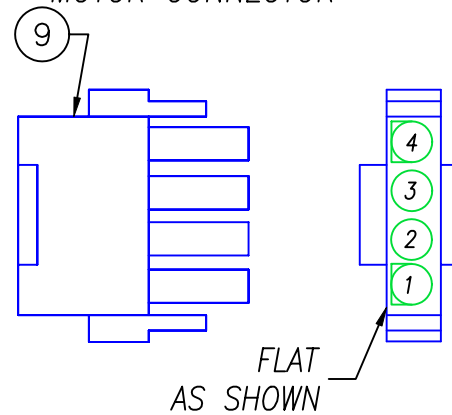
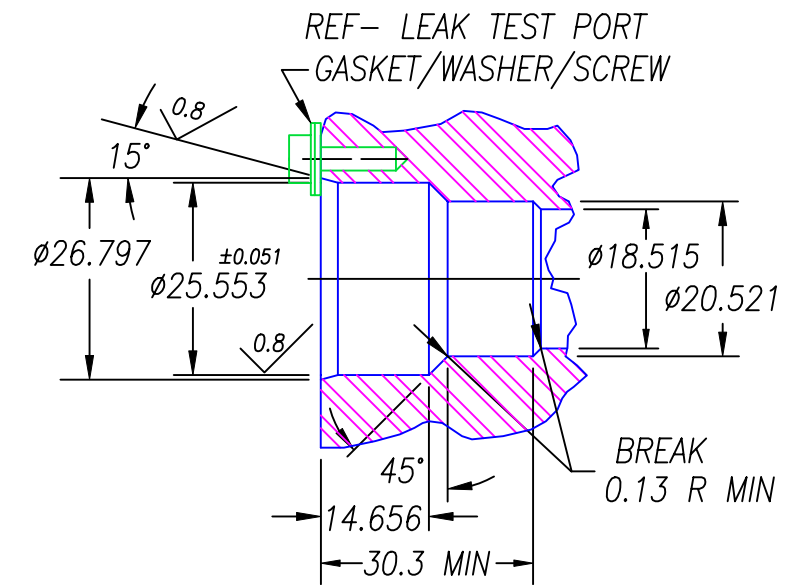


MOTOR CONNECTOR



INSTALL DIRECTION



NOTES:

1. O-RING GROOVE MAY HAVE 0.1 THK X 0.01 HIGH FLASH AT PARTING LINE.
3. WIRES SHOWN IN APPROXIMATE LOCATIONS. BUNDLE SIZE $\phi 18.415$ MAX
4. ELECTRICAL HYPOT 630 VDC WITH 500 Mohms MIN BETWEEN WIRES
ELECTRICAL CONTINUITY: CONTACT PIN TO TERMINAL - 1 ohm MAX, ALL WIRES.
5. PRESSURE TEST 30 BAR (450 PSI, 1 MIN. MINIMUM)-NO VISIBLE BUBBLES.
7. ID# OR WIRE POSITION 5 NOT USED IN THE ASSEMBLY.
8. ASA 568-020 O-RINGS MUST BE PRECISION RUBBER PRODUCTS, ORILLIA, CANADA
MAT'L: NBR, SHORE(A) 70 SPEC: MIL-P-25732 COMPOUND NO: 7377.
9. REFERENCE ONLY- CONNECTOR SHELL INSTALLED BY CUSTOMER.
10. BAG ASSEMBLY & LOOSE CONNECTOR SHELL IN A 8"x12" PLASTIC BAG.
11. ID# REFERS TO WIRE POSITION FOR ELECTRICAL TESTING @PAVE.
ALL TESTING IS DONE AT ROOM TEMPERATURE, PRESSURE, & HUMIDITY.
12. CRIMP APPLICATOR TOOL AMP #687979-3
(CRIMP HEIGHT 1.22 ± 0.02 WIDTH 2.24-2.34)
13. CRIMP APPLICATOR TOOL AMP #466320-2
(CRIMP HEIGHT 1.22 ± 0.02 WIDTH 1.78)
14. ITEM 9 EXTRACTION TOOL AMP #458994-2
15. ITEM 6 MAY BE MARKED WITH "PAVE" & "2193".
16. WIRES SHALL BE UL1569 & UL1007 DUAL RATED.

12	A/R	PAVE-Seal 150	EPOXY BLACK
11	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM BASED
10	2	-020, NBR#7377	O-RING -020 BUNA 70 (NBR MIL-
9	1	AMP #350779-1	CONNECTOR SHELL 4 POSITION
8	7	AMP #350561-1	CONTACT PIN 18AWG BRASS PRE-TIN
7	1	AMP #60413-1	TERMINAL FASTON STRAIGHT FOR .250 BLADE
6	5.12FT	PVC105-5/16	TUBING PVC 5/16"ID 105°C MIN BLACK WITH "PAVE-Seal 2193"
5	1	0913 SP16	HOUSING SP16-E
4	1	PC18 UL1569W/BR	WIRE 18PC UL1569 .016 7/#26 0.084 MAXIMUM OD
3	1	PC18 UL1569W/GR	WIRE 18PC UL1569 .016 7/#26 0.084 MAXIMUM OD
2	1	PC18 UL1569W/BK	WIRE 18PC UL1569 .016 7/#26 0.084 MAXIMUM OD
1	1	PC18 UL1569W/BL	WIRE 18PC UL1569 .016 7/#26 0.084 MAXIMUM OD
ITEM	QTY	PART#	DESCRIPTION

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN MM
ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE +/-13
X.X DECIMAL +/-2.5 X.XX DECIMAL +/-0.50 X.XXX DECIMAL +/-0.100
ANGLES +/- 1 DEG SURFACE FINISH 3.2 micrometers RMS



DESCRIPTION PAVE-Seal Cable Harnesses
SP16-E-150-4-PC18-80-1860mm

PART NUMBER

2193

REVISION LEVEL

F

PROJECTION

