

**WORK INSTRUCTION FOR TERMINATION OF
36 SERIES BACKSHELL, USING DOUBLE GROUNDING CONES TO
TERMINATE INDIVIDUAL SCREENS**



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Number:- ASQAW0163 ISSUE 1

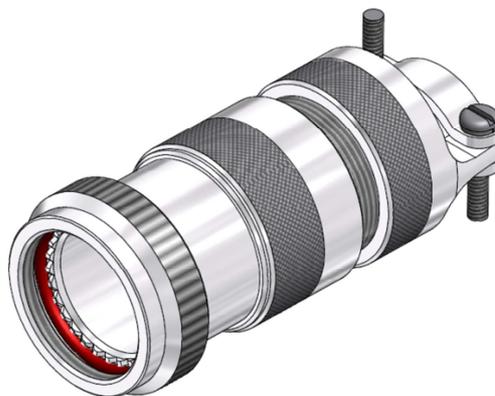
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Author:- Katarzyna Winczura

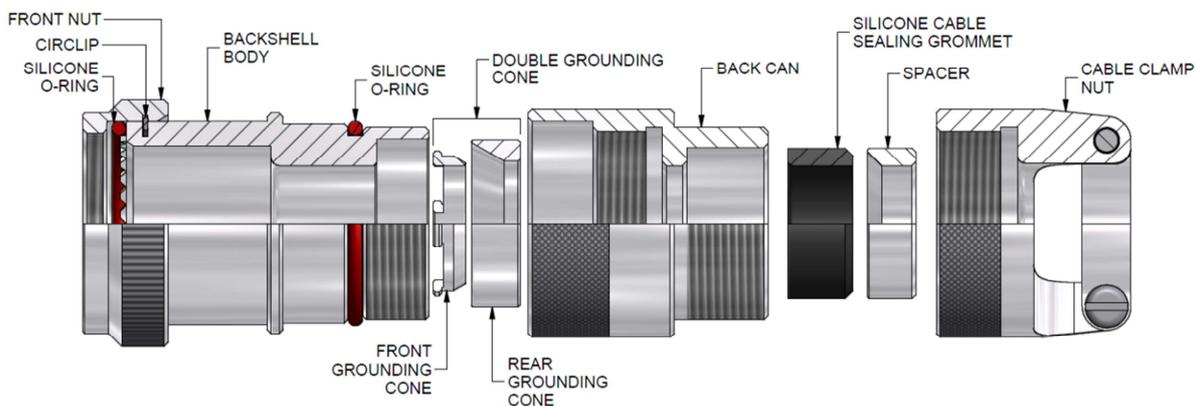
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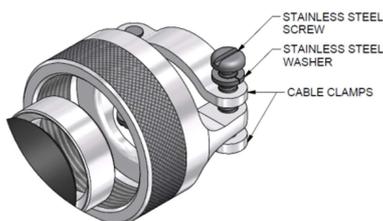
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1. SLIDE THE SEPARATED CABLE CLAMP NUT, SPACER, GROMMET (THE OUTSIDE CHAMFER ON THE GROMMET FACING THE INSIDE CHAMFER ON THE SPACER), BACK CAN, GROUNDING CONES (NOTE ORDER AND ORIENTATION FROM DIAGRAM BELOW) AND BACKSHELL BODY ONTO CABLE.



BACK NUT SHOULD INCLUDE (BOTH ENDS):



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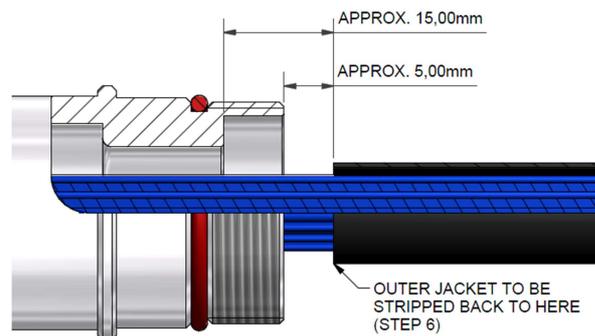
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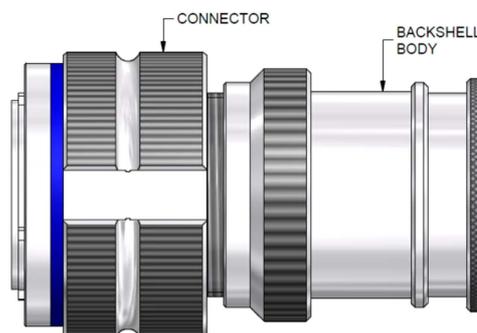


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2. ATTACH WIRES TO CONTACTS AND INSTALL CONTACTS INTO CONNECTOR.
3. SCREW THE BACKSHELL BODY ONTO CONNECTOR. (FINAL INSTALLATION POSITION OF THE BACKSHELL)
4. MARK THE OUTER CABLE JACKET APPROX. 5MM BEHIND THE END OF THE BACKSHELL BODY:



5. UNSCREW BACKSHELL BODY FROM CONNECTOR AND MOVE IT ALONG THE CABLE.
6. STRIP BACK THE CABLE OUTER JACKET TO THE MARK.
7. IF INSTALLING MORE THAN ONE BACKSHELL, RECORD THE CORRECT POSITION AT WHICH THE JACKET IS TRIMMED, SO THAT STEPS 3, 4 & 5 CAN BE SKIPPED FOR REPEAT ASSEMBLIES.
8. SEPARATE INDIVIDUAL SCREENS (PIGTAILS) FROM BUNDLE. FOLD THEM BACK OVER JACKET AND SECURE TEMPORARILY.
9. PULL BACKSHELL BODY FORWARD AND SCREW ONTO CONNECTOR:



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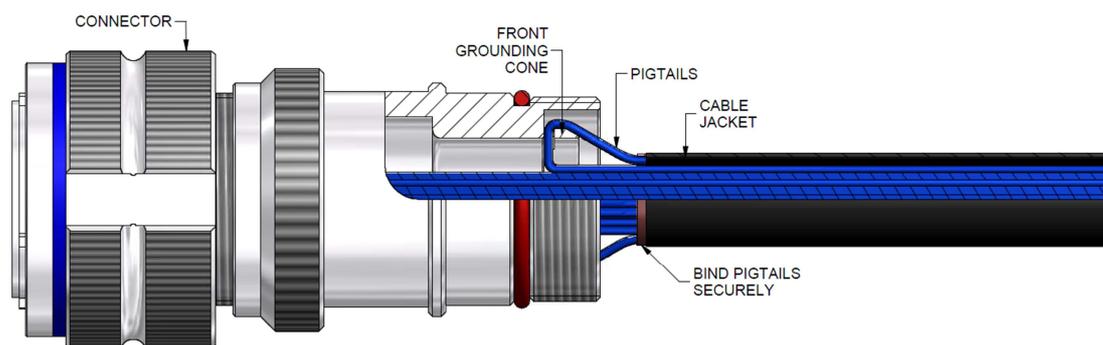
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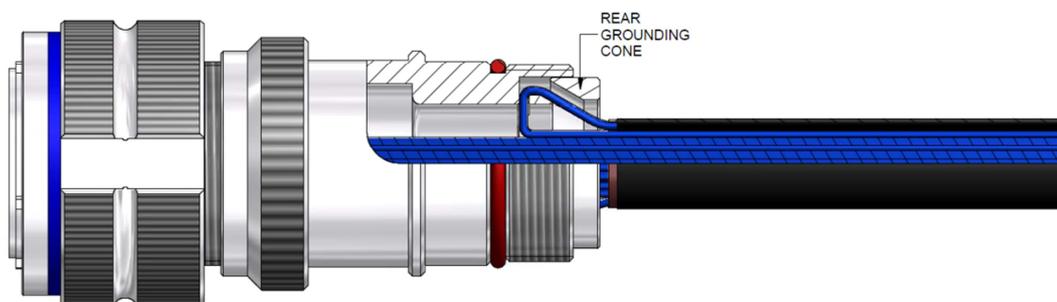


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10. FLARE OUT PIGTAILS AND SLIDE FRONT GROUNDING CONE FORWARD. FOLD PIGTAILS BACK OVER FRONT GROUNDING CONE THROUGH SLOTS BETWEEN FEET. PIGTAILS SHOULD BE SPACED EQUALLY AROUND THE CONE. BIND THE SCREEN TAILS TO THE MAIN BUNDLE. TRIM IF NECESSARY:



11. MOVE REAR GROUNDING CONE FORWARD TO TRAP PIGTAILS AGAINST THE FRONT CONE:



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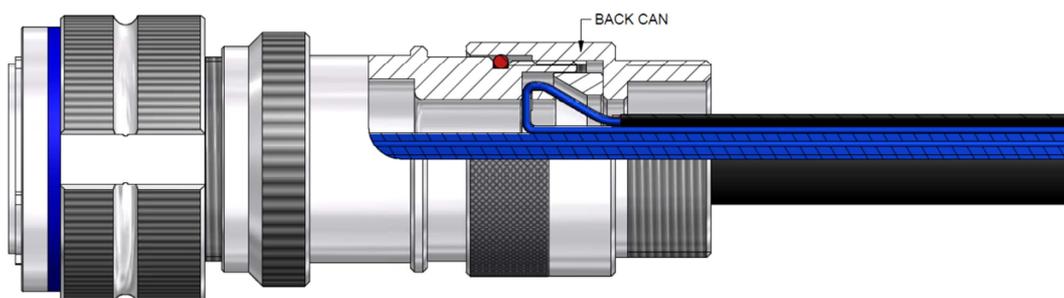
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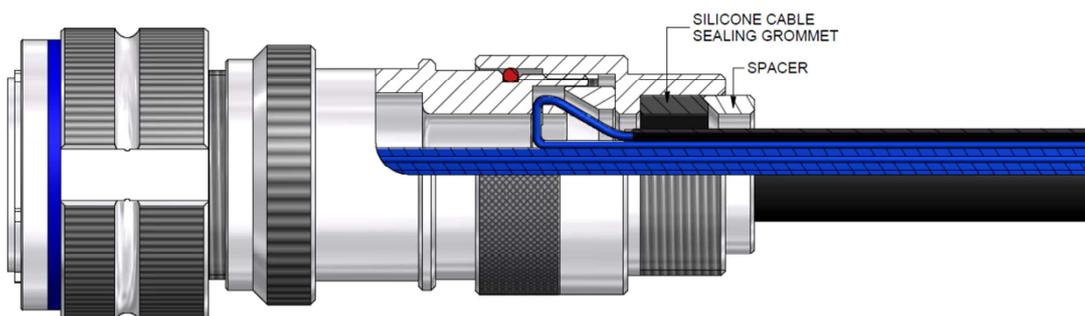


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12. INSTALL BACK CAN. REFER TO ASQAW0002 FOR TORQUE GUIDELINES:



13. INSTALL CABLE SEALING GROMMET AND SPACER, AS SHOWN BELOW:



14. SCREW CABLE CLAMP NUT INTO POSITION (REFER TO ASQAW0002 FOR TORQUE GUIDELINES) AND TIGHTEN CABLE CLAMPS:

