



**CCTV VIDEO CABLE CONNECTION**  
NTS

**BNC CONNECTOR #3071-75**  
NTS

NOTES:

1. INSERT CABLE THROUGH CONNECTOR AND CAMERA HOUSING. LEAVE SUFFICIENT SLACK FOR THE PTZ CONNECTIONS.
2. USE PROPER TOOLS TO STRIP AND CRIMP RG59/U CABLE AND BNC CONNECTOR.
3. INSERT BNC BOOT ON CABLE FIRST.
4. STRIP INSULATION BACK 3/8" EXPOSING COPPER SHIELD.
5. FOLD BACK COPPER SHIELD.
6. CUT OFF DIELECTRIC LEAVING 1/8" FROM COPPER SHIELD.
7. EXPOSE MINIMUM 1/4" OF SOLID COPPER CONDUCTOR.
8. INSERT COPPER WIRE INTO BNC CONNECTOR. FOLD COPPER SHIELD OVER BNC CONNECTOR. MAKE SURE NO COPPER SHIELD CONTACTS CENTER CONDUCTOR.
9. SLIDE BNC BOOT OVER COPPER SHIELD AND BNC CONNECTOR. CRIMP BOOT ONTO THE CONNECTOR AND CABLE.

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 TRAFFIC OPERATIONS SAFETY AND ENGINEERING MANAGER  
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STANDARD DETAILS  
**CCTV VIDEO CABLE CONNECTION**  
 FILE NAME: SD465A.DWG    DETAIL NUMBER: 465A