1/2" ALUMINUM THREADED
STRAIN RELIEF
CONNECTOR
(HUBBELL)
SHC1023

PELCO

TEFLON
TAPE

(WHT)   (BRN)   (BLK)

PWR-   ⌐⌐   PWR+   RED BLUE

RX- RX+ TX- TX+

DROP DOWN
PC BOARD

CCTV VIDEO CABLE
CONNECTION
NTS

3/8"   1/8"   1/4"

③   ④   ⑤   ⑥   ⑦

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.

CITY OF REDMOND, WASHINGTON			STANDARD DETAILS
APPROVED BY: RON GRANT CITY ENGINEER	Ronald D. Grant 22521	City of Redmond WASHINGTON	**CCTV VIDEO CABLE CONNECTION**
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