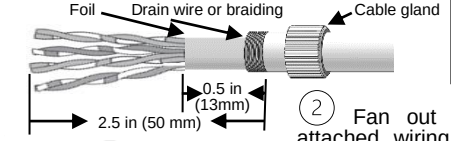
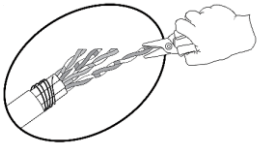
Instruction Sheet

Legrand Installation, Shielded 90 Deg 4-Axis Cat 6A Field Termination Plugs

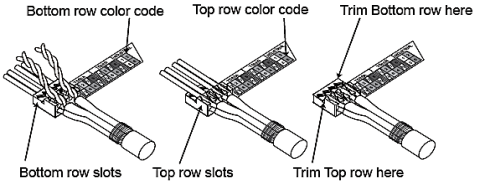
JACK PIN DESIGNATIONS	TIA / EIA T568A	TIA / EIA T568B	INDUSTRIAL
1	White/Green	White/Orange	Yellow
2	Green	Orange	Orange
3	White/Orange	White/Green	White
6	Orange	Green	Blue
4	Blue	Blue	
5	White/Blue	White/Blue	
7	White/Brown	White/Brown	
8	Brown	Brown	

1. Insert cable through cable gland, strip off cable jacket as shown, fold or cut back the shield to 0.5 inches. Trim spline flush to foil end. Wrap drain wire around base of foil.

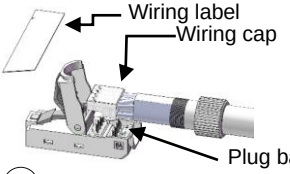




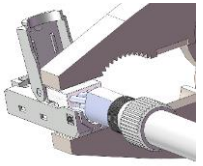
2. Fan out all four twisted pairs. With the attached wiring cap label facing up, insert the bottom row of conductors according to the indicated color code. Push the wiring cap back to the cable foil and trim bottom conductors flush to cap end. Lace the remaining conductors into the top row of the wiring cap according to the indicated color code. Trim top conductors at location shown in illustration.



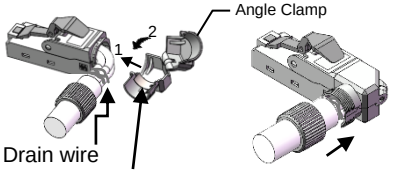
3. Rotate the conductor assembly into position with the wiring cap label facing down. Remove the wiring label from the cap and align the rear of the wiring cap with the opening pocket guides of the plug receptacle.

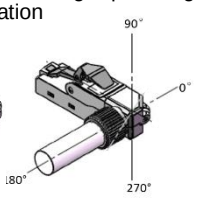


4. Place the wiring cap onto plug, use plier to terminate wiring cap until fully pressed.



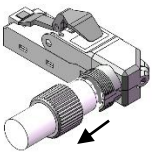
5. Close plug cover, Select the desired cable exit, bend the cable, and position the angle clamp on plug to create the desired cable exit direction, close the angle clamp making sure the drain wire is in proper contact with grounding clip on angle clamp, and screw on the the cable gland to complete the installation



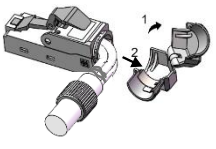


Four axis options for cable exit

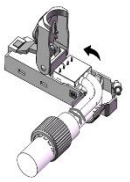
Unloading the cable: Unscrew the cable gland and open the angle clamp. Then, open plug cover and use a flat screwdriver to loosen and remove the lacing cap.



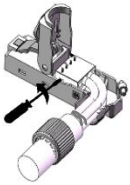
(1) Release Cable gland



(2) Remove the Angle Clamp



(3) Open Plug Cover



(4) Release Wiring Cap

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For field testing guidance on all shielded 90 Deg 4-axis Field Term Plugs please download from website: Go to http://www.legrand.us, then enter HDPSC6A90-5PK into the upper right search box.