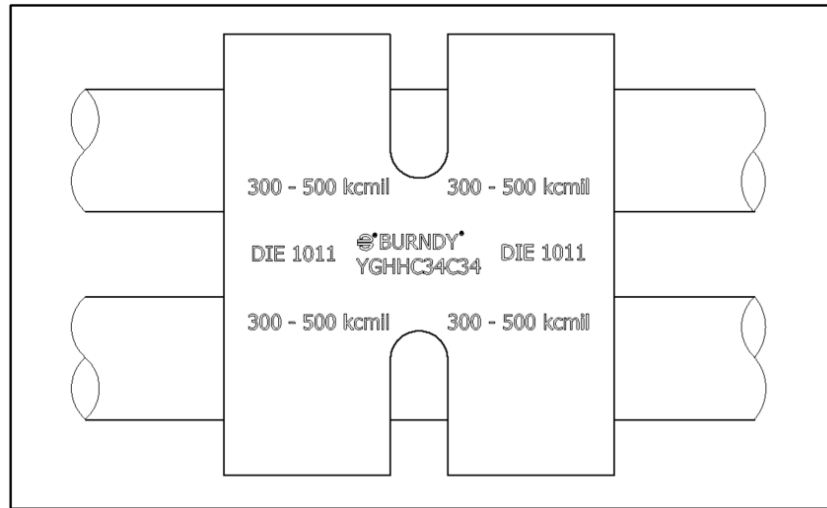


YGHHC Installation Guide



SURFACE PREPARATION

Clean conductor with wire brush to ensure the surfaces are clear of dirt and any other contaminants.

INSTALLATION

Step 1:

Insert installation die specified on product marking and **Table 1** (below) into the tool head. Ensure the dies are locked into place and secured in the tool head.

Table 1: Installation Die and Crimp Information

Catalog Number	Die Set*	No. of Crimps
YGHHC26C26	UO	2
YGHHC29C26	U997	2
YGHHC29C29	U997	2
YGHHC34C26	U1011	4
YGHHC34C29	U1011	4
YGHHC34C34	U1011	6

** 46 Series Tools Require PUADP1 Adaptor to Use U-dies.*

Step 2:

Remove YGHHC connector from packaging.

Step 3:

Place the appropriately sized conductors as noted on the product markings firmly along the interior face of the cable grooves.

Step 4:

Lay the connector into the tool head, with the opening facing outward. Refer to **Fig. 1** on the next page for correct crimp orientation as determined by catalog number.

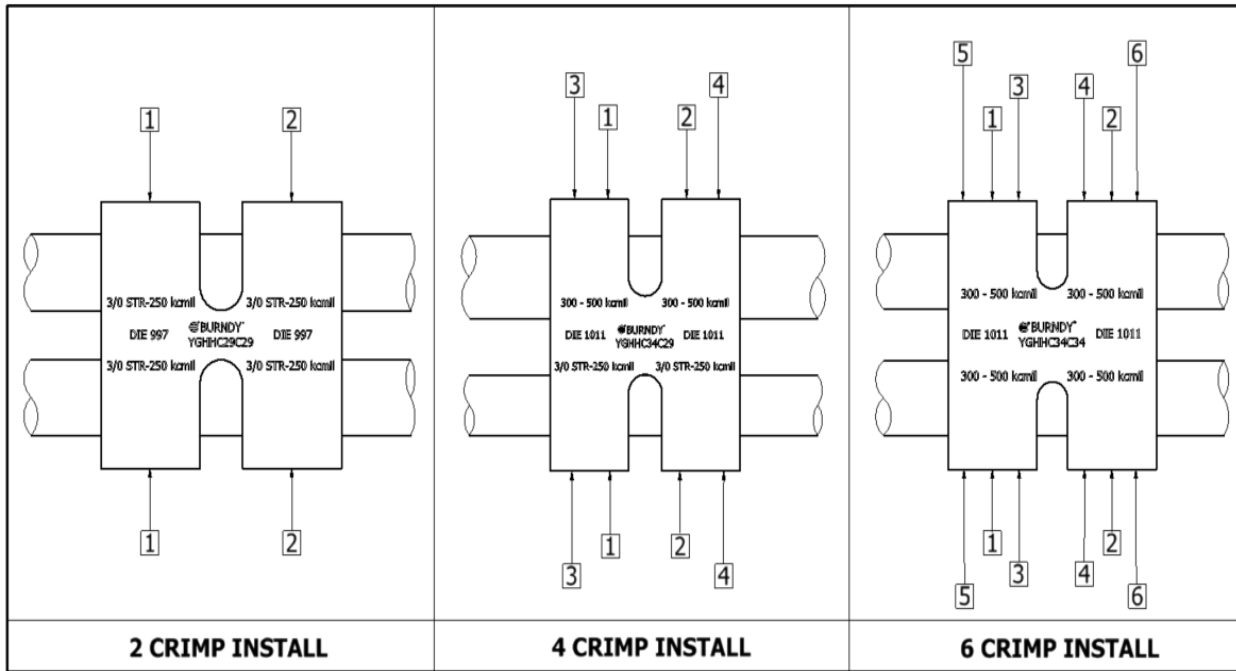


Figure 1: Installation Crimp Orientation

NOTE:

For 4 and 6 crimp installations, it may be necessary to prepare the connector for installation through a pre-installation process described in Steps 5 and 6. For 2 crimp installations proceed to Step 7.

Step 5:

With conductors held firmly in the conductor grooves, position the connector so that the installation dies align with Crimp Position 1 as shown in **Fig. 1**. Once aligned, pull the green trigger, progressing the ramming die until the connector is compression approximately 1/4 of a full crimp as shown in **Fig. 2** (below).



Figure 2: 1/4 Crimp Example

Step 6:

Pull the black trigger to release pressure and withdraw the ramming die. With the conductor held firmly in the conductor grooves, position the connector so that the installation dies align with Crimp Position 2 as shown in **Fig. 1**. Once aligned, pull the green trigger, progressing the ramming die until the connector is compressed approximately 1/2 of a full crimp. The result should resemble **Fig. 3** (below). Once completed, both conductors have been properly positioned..



Figure 3: 1/2 Crimp Example

Step 7:

Position the connector so that the installation dies align with Crimp Position 1 as shown in **Fig. 1**. Once aligned, pull the green trigger, progressing the ramming die until you hear and feel the tool making a popping noise, indicating that the full installation pressure has been achieved. Pull the black trigger to release pressure and withdraw the ramming die. Ensure the correct die embossement is shown on the connector. Repeat this process through the remaining Crimp Positions as specified in and shown in **Fig. 1**.

Step 8:

Once all required crimps are completed, the installation should resemble the corresponding crimp install as noted in **Fig. 4** (below). Each crimp should display the die embossement correlating to the die set specified in **Table 1** and all conductor strands should be captured by the connector.

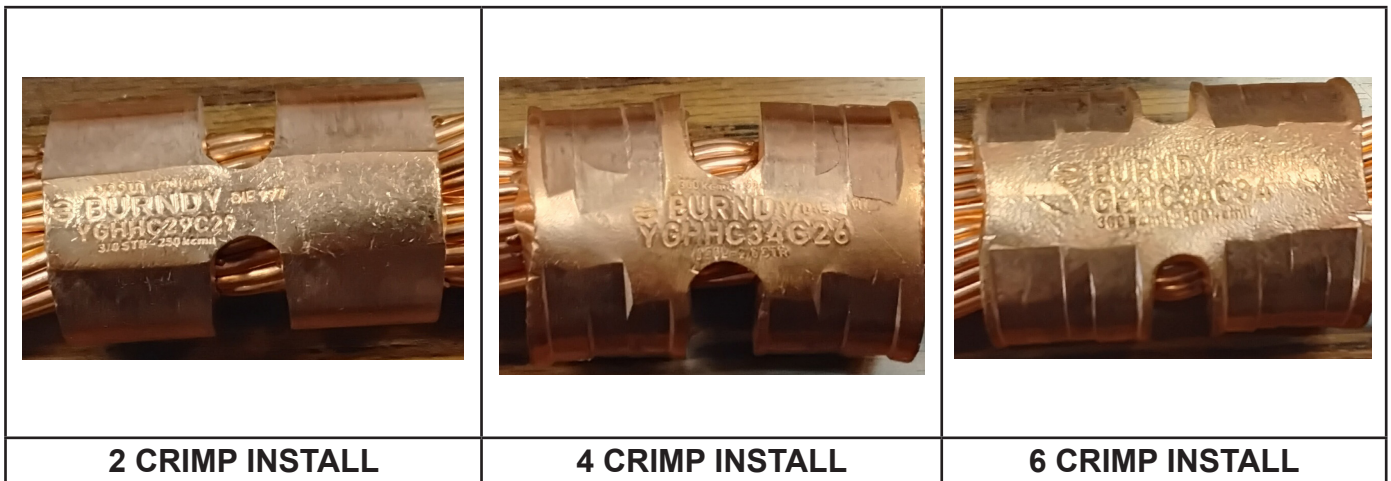


Figure 4: Finished Crimps



A Hubbell brand