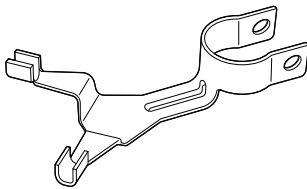


INSTRUCTION SHEET

Connector for signal reference grid

Raised floor grounding system

Blackburn®
**CAUTION:**

- Product should be installed by a qualified electrician in accordance with national and local electrical codes.

**WARNING:**

- Risk of shock, disconnect power before installation.

General:

- Material: High conductivity wrought copper
- Finish: Plain
- Installing tools, hydraulic: TBM15 & TBM14M
- Installing dies: 15527, 15528, and 15530
T&B Method Hex Compression

Instructions:

1. Locate and orient connector on pedestal post.
2. Secure into position by tightening nut and bolt provided (275 in-lbs), Figure 1.
3. Determine areas along the length of the cable where the terminations are to be performed. Clean cable of all visible dirt with rough cloth or brush and provide a bright copper finish by wire brushing or similar process.
4. Match proper die code number as specified for connector and cable size being used, Table 1.
5. Place cable in cable bore of connector shown in Figure 2.
6. Place connector's cable bore on one of the die halves as shown in Figure 3.
7. Perform crimp. Where more than a single crimp is required, perform the initial crimp on the side closest to the body of the connector first, Figure 4.
8. Perform second crimp, if required, shown in Figure 4.
9. Example of a completed signal reference grid to raised floor pedestal, Figure 5.

NOTE: For inspection purposes, embossed die numbers on hex flats indicate the installing die used. Secure the connector using all four bolt holes provided.

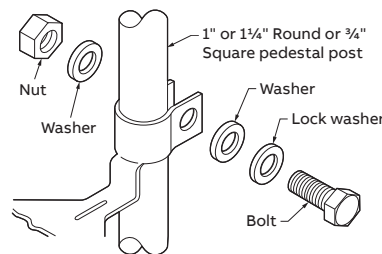
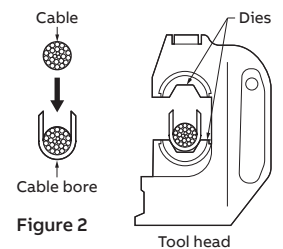
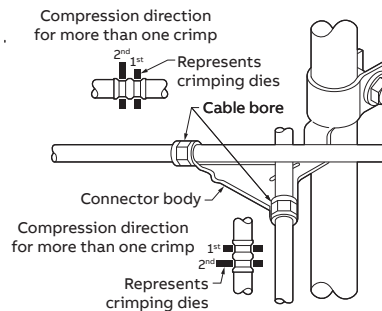
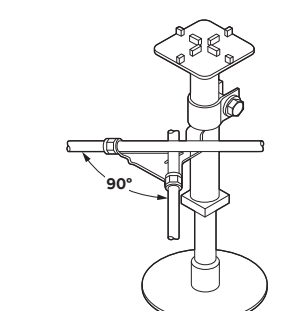
**Important**

Read and understand all instructions and safety information before use. Be aware of proper usage and potential hazards.

Table 1

Product selection					
Part no:	Cable range	Color code	Install Tools and Die nos.		Part no: Dies
			TBM14M	TBM15M	
SRG8-4	#8	Gray	29	29	15527
	#6 to #4	Brown	33	33	15528
SRG10-20	1/0 & 2/0	Orange	50	50	15530

Note: Product must be installed in accordance with applicable national and local electrical codes.

**Figure 1****Figure 3****Figure 4****Figure 5**