

CAT. NO. 5/15A  
REPRESENTS CAT. NOS. 5/20A, 6/15A, 6/20A,  
5/15B, 5/20B, 6/15B, 6/20B  
3-Conductor

FIG. 1  
FIG. 2

General - The general design, shape and arrangement shall be as illustrated except where variations are specifically described. All above Cat. Nos. are similar except for blade orientations. Refer to Ill. 1 for details for Cat. Nos. 5/15A, 5/20A, 6/15A, 6/20A. Refer to Ill. 8 for details for Cat. Nos. 5/15B, 5/20B, 6/15B, 6/20B. Fig. 1 shows an overall view of the premold and final assembly of Cat. No. 5/15A. The hog ring shown shall not be provided. Fig. 2 shows a view of the face of the premold and final assembly of Cat. No. 5/15A. The hog ring shown shall not be provided.

1. Blades, for 18, 16 AWG - (Not as shown) Recognized Component (AXNU2), manufactured by Gem Terminal Ind Co Ltd, Cat. No. 97675, suitable for use with the conductors types and size, insulation class and curling method as specified in the installation instructions provided with the blade. Blade is secured to conductors using the tools, method and recommended crimp height as specified in the blade installation instruction sheet for the blade employed.

Alternate, for 14, 12 AWG - Same as above, except manufactured by Gem Terminal Ind Co Ltd, Cat. No. 98695.

2. Body - Molded of one of the plastic materials tabulated in Construction Details portion of report. Min 3/32 in (2.4 mm) thickness of molding material covers live parts. See Ill. 1 for dimensions for Cat. Nos. 5/15A, 5/20A, 6/15A, 6/20A. See Ill. 8 for dimensions for Cat. Nos. 5/15B, 5/20B, 6/15B, 6/20B.
3. Face - See Ill. 1 for dimensions for Cat. Nos. 5/15A, 5/20A, 6/15A, 6/20A. See Ill. 8 for dimensions for Cat. Nos. 5/15B, 5/20B, 6/15B, 6/20B.
4. Cord Entry - See Ill. 1 for dimensions for Cat. Nos. 5/15A, 5/20A, 6/15A, 6/20A. See Ill. 8 for dimensions for Cat. Nos. 5/15B, 5/20B, 6/15B, 6/20B.
5. **Flexible Cord - Listed Flexible (ZJCZ/7). See the following table for details.**

| Cord Size<br>(AWG) | Cord Type                                                                 | USL | CNL or<br>CSA<br>Certified |
|--------------------|---------------------------------------------------------------------------|-----|----------------------------|
| 18                 | SJT, SJTO, SJTW, SJTOW, SJTOOW, SJTOO                                     | YES | YES                        |
| 16                 | SJT, SJTO, SJTW, SJTOW, SJTOOW, SJTOO,<br>ST, STO, STOO, STW, STOW, STOOW | YES | YES                        |
| 14                 | SJT, SJTO, SJTW, SJTOW, SJTOOW, SJTOO,<br>ST, STO, STOO, STW, STOW, STOOW | YES | YES                        |
| 12                 | SJT, SJTO, SJTW, SJTOW, SJTOOW, SJTOO,<br>ST, STO, STOO, STW, STOW, STOOW | YES | YES                        |

6. Marking - (Not shown) Listee's name or trademark molded on body.
7. Premold - Molded of R/C (QMFZ2), PBT 30% GFR, or polyamide 66 (PA66) shaped as shown. Provided in two parts. Assembled by snap fit prior to molding of body. See Ill. No. 4 for Cat. No. 5/15A, 5/15B. See Ill. 5 for Cat. No. 5/20A, 5/20B. See Ill. 6 for Cat. No. 6/15A, 6/15B. See Ill. 7 for Cat. No. 6/20A, 6/20B.

8. Grounding Pin for 18, 16 AWG - Cat. No. 9029, manufactured by Feller GMBH. Solid of copper alloy, plating optional. See Ill. 2 for dimensions.

Alternate for 14, 12 AWG - Same as above, except Cat. No. 9028. See Ill. 3 for dimensions.

9. Grounding Pin Electrical Connections - Cyclindrical, machine-crimped to conductor. See Ill. 2, Detail A for dimensions for Grounding Pin, Cat. No. 9029. See Ill. 3, Detail A for dimensions for Grounding Pin, Cat. No. 9028. Crimp dimensions measure 4.7 mm long for Cat. No. 9028 and 9029.