

Cat. No. N5/15 HOSPITAL GRADE
REPRESENTS CAT. NOS. N5/20 HOSPITAL GRADE,
N6/15 HOSPITAL GRADE, N6/20 HOSPITAL GRADE
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. Fig. 1 shows an overall view of the premold and final assembly of Cat. No. N5/15 Hospital Grade. Fig. 2 shows a view of the face of the premold and final assembly of Cat. No. N5/15 Hospital Grade.

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.
3. Face - See Ill. 1 for dimensions.
4. Cord Entry - See Ill. 1 for dimensions.
- *5. Flexible Cord - **Listed Flexible (ZJCZ/7)**. See the following table for details.

Cord Size (AWG)	Cord Type	USL	CNL or CSA Certified
18/3	SJT, SJTO, SJTW, SJTOW, SJTOOW, SJTOO	YES	YES
16/3			
14/3	SJT, SJTO, SJTW, SJTOW, SJTOOW, SJTOO,	YES	YES
12/3	ST, STO, STOO, STW, STOW, STOOW		

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. N5/15 Hospital Grade. See Ill. 5 for Cat. No. N5/20 Hospital Grade. See Ill. 6 for Cat. No. N6/15 Hospital Grade. See Ill. 7 for Cat. No. N6/20 Hospital Grade.

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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 - Cylindrical, 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.
10. Hog Ring - Copper, 5 mm wide by 1 mm thick, crimped over jacket before molding of Body. Crimped dimensions measure 8.3 mm by 15 mm.