

## DESCRIPTION

## PRODUCT COVERED:

Unlisted Component - Attachment Plug, Cat. Nos. C-20, C-20W.

## ELECTRICAL RATING:

Cat. No.	Configuration	Cord AWG	Current (A)	Volts
C-20	C20	12	20	250
C-20	C20	14	16	250
C-20W	C20	14	16	250
C-20W	C20	12	20	250

**ENGINEERING CONSIDERATIONS (NOT FOR UL REPRESENTATIVE USE) :**

**USU - Products designated USU have been investigated using US requirements as noted in the Test Record.**

**CNU - Products designated USU have been investigated using Canadian requirements as noted in the Test Record.**

## \*CONDITIONS OF ACCEPTABILITY:

1. These devices have been evaluated when molded on the specific conductor size specified in this Procedure.
2. Use with any other size cord may require additional evaluation.
3. These fittings should be used only within their electrical rating.

## CONSTRUCTION DETAILS:

Molding Materials - The following molding materials are employed for the parts specified.

Material Manufacturer	Designation	Color	Cat. Nos.	Parts
Feller	PVC 5330	Gray, Black, White, Green, Blue, Orange, Yellow	C-20, C-20W	Body

CAT. NO. C-20

FIG. 1

General - The general design, shape and arrangement shall be as illustrated except where variations are specifically described.

1. Blades - Nonpolarized, see Vol. 1C, Sec. 2. See Section General, Construction, for exposed blade dimensions, and polarized wiring if applicable.
2. Cord Entry - 25/32 in (19.84 mm) tapering to 11/16 in (17.46 mm) by 3/4 in (19.05 mm) long.
3. **Flexible Cord - Listed Flexible (ZJCZ/7). See the following table for details.**

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

\*

4. Face - 1-5/32 in (29.3 mm) by 27/32 in (21.43 mm), recessed 23/32 in (18.25 mm).
5. 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, overall length 2-5/16 in (58.7 mm) including cord entry.
6. Shroud - Molded of Recognized Component (QMFZ2) plastic, Noryl GFN3 manufactured by Sabic Innovative Plastics BV. Overall dimensions 1-5/8 in (40.9 mm) long, 1-11/32 in (34.1 mm) wide, 1-1/32 in (26.1 mm) deep, min 0.067 in (1.71 mm) thick.
7. Premold - Molded of Recognized Component (QMFZ2) plastic, Noryl GFN3 manufactured by Sabic Innovative Plastics. Two-piece construction, snaps together, overall dimensions 1-3/8 in (34.9 mm) long, 7/8 in (22.2 mm) wide, 11/16 in (17.4 mm) deep, min 0.045 in (1.14 mm) thick.
8. Pre-mold - Molded PVC over electrical connections. Overall dimensions 1-1/32 in (26.19 mm) long, 3/4 in (19.05 mm) wide, 17/32 in (13.49 mm) thick.
9. Marking - (Not shown) Manufacturer's name or trademark molded on body.

CAT. NO. C-20W

FIG. 2 (M91-17721)

General - The general design, shape and arrangement shall be as illustrated except where variations are specifically described. Cat. No. C-20W is similar to Cat. No. C-20 (Fig. 1) except it is a right angle plug.

1. 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, overall length  $2-1/4$  in (57.1 mm) including cord entry.