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File E55943SP Vol 1 Issued 1983-08-18 Revised 2005-02-16

FOLLOW-UP SERVICE PROCEDURE (TYPE R)

UNLISTED COMPONENT

1. COMPONENT - ATTACHMENT PLUGS, FUSELESS (AXUT3)

For Use In

CORD SETS AND POWER SUPPLY CORDS (ELBZ,ELBZ7)

Manufacturer: SEE ADDENDUM FOR MANUFACTURING LOCATIONS

Applicant: I SHENG ELECTRIC WIRE & CABLE CO LTD

(153371-001) 52 TIN HWU RD

TA GANN VILLAGE GWAI SAN HSIAN

TAOYUAN HSIEN TAIWAN

This Procedure authorizes the above Manufacturer to use the marking specified by Underwriters Laboratories Inc., if any, only on products covered by this Procedure, in accordance with the applicable Follow-Up Service Agreement.

The prescribed Mark or Marking shall be used only at the above manufacturing location on such products which comply with this Procedure and any other applicable requirements.

The Procedure contains information for the use of the above named Manufacturer and representatives of Underwriters Laboratories Inc. and is not to be used for any other purpose. It is lent to the Manufacturer with the understanding that it is not to be copied, either wholly or in part, and that it will be returned to Underwriters Laboratories Inc. upon request.

This PROCEDURE, and any subsequent revisions, is the property of UNDERWRITERS LABORATORIES INC. and is not transferable.

UNDERWRITERS LABORATORIES INC.

a.W. Ship

A.W. Schaefer Sr. Vice President

Global Services and Administration

Α

LOCATION

(153371-001) I SHENG ELECTRIC WIRE & CABLE CO LTD

52 TIN HWU RD TA GANN VILLAGE GWAI SAN HSIAN

TAOYUAN HSIEN TAIWAN

(628100-001) I SHENG ELECTRIC WIRE & CABLE CO LTD

TANG XIA YONG RD SONG GANG TOWN SHENZHEN, BAO'AN

GUANGDONG 518105 CHINA

(628100-003) I SHENG ELECTRIC WIRE & CABLE CO LTD

KUNSHAN DEVELOPMENT ZONE

888 TAI SHAN RD

KUNSHAN JIANGSU CHINA

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#### DESCRIPTION

#### PRODUCT COVERED:

USU - Unlisted Component - Attachment Plug Caps, Cat. Nos. SP-12, SP-12A, SP-12N, SP-13N, SP-13N, SP-14, SP-14N, SP-15, SP-15P, SP-16, SP-16B, SP-17, SP-18, SP-18N, SP-18H, SP-18HN, SP-20, SP-20N, SP-30, SP-301, SP-301A, SP-302, SP-303, SP-304, SP-305, SP-305A, SP-305B, SP-306A, SP-306A, SP-307A, SP-308A, SP-309A, SP-310A, SP-310A, SP-30H and IH-115.

CNU - Unlisted Component - Attachment Plug Caps, Cat. No. SP-13, SP-13N, SP-14, SP-14N, SP-18H, SP-18HN, SP-301, SP-301A, SP-305, SP-305A, SP-305B, SP-16B, SP-30H, SP-309, SP-306, SP-306A, SP-307A, SP-307A, SP-308A, SP-309A, SP-310, and SP-310A.

#### NOTE TO THE INSPECTOR:

INSPECTOR SHALL VERIFY that blades described in Figs. 1 through 12 are crimped and soldered unless specifically described as a R/C blade (AXNU2) including manufacturers name and Catalog Number. Inspector shall verify that soldering shall flow through the crimp area and that solder is shiny and smooth, denoting a proper solder joint. This requirement only applies to blades used on No. 18 AWG through No. 10 AWG type flexible cord.

#### ELECTRICAL RATING:

IH-115  SP-12, -12N  SP-12A  SP-13, -13N  SP-14, -14N  SP-15, -15P  SP-16, -17  SP-16B  SP-18, -18N  SP-18H, -18HN  SP-20, -20N  SP-30  SP-30H  SP-301, SP-301A  SP-302	14, 12 20, 18, 16 18, 16 18 18, 16 18 20, 18 18 18, 16 16, 14 18, 16 18, 16 18, 16 18, 16 18, 16, 14, 12 18, 16, 14	3, 10, 13 10, 13 10 10, 13 10 3, 10 7 10, 13 13, 15 10, 13 10, 13 10, 13, 15, 15 10, 13, 15, 15	125 125 125 125 125 125 125 125 125 125
SP-305 SP-305A SP-305B SP-306	18 18, 16 18 14, 12	10 10, 13 10 18, 20	125 125 125 125 125

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		and Report		Revised:	2004-08-09

### ELECTRICAL RATING (Continued):

Cat. No.	Cord, AWG	Current, A	Volts, V
SP-309 SP-309A	14, 12	18, 20	125
SP-309A SP-306A	14, 12 14, 12	18, 20 18, 20	250 250
SP-307 SP-307A	14, 12 14, 12	18, 20 18, 20	125 250
SP-308	18, 16, 14	10, 13, 15	125
SP-308A SP-310	18, 16, 14 14, 12, 10	10, 13, 15 18, 25, 30	125 125
SP-310A	14, 12, 10	18, 25, 30	250

## ENGINEERING CONSIDERATIONS:

For use only in Applicant's cord sets and power supply cords where the acceptability is determined by Underwriters Laboratories Inc.

USU - Indicates investigation to United States UL 817.

<u>CNU</u> - Indicates investigation to Canadian National Standard C22.2 No. 21-95.

## CONDITIONS OF ACCEPTABILITY:

- 1. The 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.
- 4. Cat. No. SP-301, SP-301A are also evaluated for outdoor use.

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## DESCRIPTION

### PRODUCT COVERED:

<u>CNL</u> - Unlisted Component - Cord Connector Bodies, IS-013, -16, -020, -036, PT-905A.

# ELECTRICAL RATING:

Cat. No.	Cord, AWG	Current, A	Volts, V
50100	16, 14, 12	13, 15, 15	125
IH-505, IH-505A	14, 12	15, 15	125
IS-07	18	7	125
IS-08	18	7	125
IS-010	18	10	125 or 250
IS-020	18	10	125 or 250
IS-012	18,16	10,13	125
IS-013	18(see note),	10,	125
	16,14 12	13,15,15	
IS-14	18,16,14	10,13,15	125 or 250
IS-14E	18,16	10,13	125
IS-14E	18	10	250
IS-14A	18,16,14	10,13,15	125 or 250
IS-15	18, 16	10, 13	125 or 250
IS-16	16, 14, 12	13, 15, 20	125 or 250
IS-19, IS-19L	18,16,14	10,13,15	125 or 250
IS-033	18	7	125
IS-034	18	7	125
IS-036	18, 18, 16, 16, 16	7, 10, 7, 10, 13,	125
IS-037, -038,	18	7	125
-038A			
IS-037A	18	7	125
IS-037L	18	7	125
IS-039, -039A	18	7	125
PT-905A	16, 14, 12	13, 15, 15	125

 $\underline{\text{Note}}$ : When Cat. No. IS-013 is used with No. 18 AWG flexible cord, special use label must be applied to each product.