



AXNU2.E169250
Attachment Plug Blades for Use in Cord Sets and Power-supply Cords - Component

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AN SUNG INDUSTRIAL CO LTD

E169250

113-2 SHIHEUNG 1-DONG
 KEUM CHUN-KU
 SEOUL, 152-031 REPUBLIC OF KOREA

Blade Cat. Nos. APLU420, APLU520, U420, U520.

- a) Conductor Size(s) (AWG) for which the blade is intended: 18
- b) Conductor strand gauge(s): 18AWG (43/#34);
- c) Statement limiting the use of the blade to tinned conductor only: (if applicable)
- d) The type(s) of flexible cord(s) or cord insulation, for which the blade is intended for use, Types SE, SEO, SJE, SJEO, SPE1, SPE2, SPE3, SPT1, SPT2, SPT3, SVE, SVEO or other PVC insulated cords.
- e) Installation Instructions: (As noted below).
 - 1) The catalog number or designation of the tool recommended for attaching the blade;
 - 2) Color coding, die index number or equivalent and tool tolerances as applicable;
 - 3) Instructions for preparation of the conductors, and wire strip length;
 - 4) Dimension of finished crimp connection:

Conductor Preparation: Strip, Remove Markers & Fillers, Compact the Strands.

For PVC Conductors: 18 AWG Stranding: 43/#34 Finished Crimp Height; 0.066 in.

Attaching Tools:

Cat. No.	Crimper	Crimp Anvil	Finished Crimp Height +/-
ALL	ACM103- 2002	ACM103- 2006	0.0019 in.

Blade Cat. Nos. APLU240, APLU242, APLU250, APLU252, APLU340, APLU342, U240, U242, U250, U252, U340, U342.

- a) Conductor Size(s) (AWG) for which the blade is intended: 18 for Cat. Nos. ending with "0" and "2", 16 for Cat. Nos. ending with "2".
- b) Conductor strand gauge(s): 18AWG (16/#30 - 65/#36) for Cat. Nos. ending with "0" and "2" ; 16AWG (65/#34) for Cat. Nos. ending with "2".
- c) Statement limiting the use of the blade to tinned conductor only: (if applicable)
- d) The type(s) of flexible cord(s) or cord insulation, for which the blade is intended for use, Types SE, SEO, SJE, SJEO, SPE1, SPE2, SPE3, SPT1, SPT2, SPT3, SVE, SVEO or other PVC insulated cords.
- e) Installation Instructions: (As noted below).
 - 1) The catalog number or designation of the tool recommended for attaching the blade;
 - 2) Color coding, die index number or equivalent and tool tolerances as applicable;
 - 3) Instructions for preparation of the conductors, and wire strip length;
 - 4) Dimension of finished crimp connection:

Conductor Preparation: Strip, Remove Markers & Fillers, Compact the Strands.

For PVC Conductors with Cat. Nos. ending with "0" and "2" : 18 AWG Stranding: 16/#30, 65/#36 Finished Crimp Height; 0.070 in.

For PVC conductors with Cat. Nos. ending with "2" : 16AWG Stranding: 65/#34 Finished Crimp Height; 0.077 in.

Attaching Tools:

Cat. No.	Crimper	Crimp Anvil	Finished Crimp Height +/-
ALL	ACM103- 2002	ACM103- 2006	0.0019 in.

Blade Cat. Nos. APL-U422, U422, APL-U522, U522.

- a) Conductor size(s) (AWG) for which the blade is intended: 16, 18.
- b) Conductor strand gauge (s): 16 AWG (26/#30), 18 AWG (16/#30).
- c) Statement limiting the use of the blade to tinned conductor only: (if applicable)
- d) The type(s) of flexible cord(s) or cord insulation, for which the blade is intended for use, Types SE, SEO, SJE, SJEO, SPE1, SPE2, SPE3, SPT1, SPT2, SPT3, SVE, SVEO or other PVC insulated flexible cords.
- e) Installation Instructions: (As noted below).
 - 1) The catalog number or designation of the tool recommended for attaching the blade;
 - 2) Color coding, die index number or equivalent and tool tolerances as applicable;
 - 3) Instructions for preparation of the conductors, and wire strip length;
 - 4) Dimension of finished crimp connection:

Conductor Preparation: Strip, Remove Markers and Fillers, Compact the Strands.

For PVC Conductors: 16 AWG Stranding: 26/#30 Finished Crimp Height; 1.93mm.

For PVC Conductors: 18 AWG Stranding, 16/#30 Finished Crimp Height: 1.85mm.

Attaching tools:

Cat. No.	Crimper	Crimp Anvil	Finished Crimp Height +/-
APL-U422, U422, U522	ACM103-	ACM103-	0.048mm
APL-U522	2002	2006	

Blade Cat. Nos. APL-U282, U282, APL-U292, U292.

- a) Conductor size(s) (AWG) for which the blade is intended: 14
- b) Conductor strand gauge (s): 14AWG (41/#30);
- c) Statement limiting the use of the blade to tinned conductor only: (if applicable)
- d) The type(s) of flexible cord(s) or cord insulation, for which the blade is intended for use, Types SE, SEO, SJE, SJEO, SPE1, SPE2, SPE3, SPT1, SPT2, SPT3, SVE, SVEO or other PVC insulated flexible cords.
- e) Installation Instructions: (As noted below).
 - 1) The catalog number or designation of the tool recommended for attaching the blade;
 - 2) Color coding, die index number or equivalent and tool tolerances as applicable;
 - 3) Instructions for preparation of the conductors, and wire strip length;
 - 4) Dimension of finished crimp connection:

Conductor Preparation: Strip, Remove Markers and Fillers, Compact the Strands.

For PVC Conductors: 14 AWG Stranding: 41/#30 Finished crimp Height; 2.23mm

Attaching tools:

Cat. No.	Crimper	Crimp Anvil	Finished Crimp Height +/-

Cat. No.	Crimper	Crimp Anvil	Finished Crimp Height +/-
APL-U282, U282, U292	ACM101D-	ACM101D-	0.048mm
APL-U292	2002	2005	

Blade Cat. Nos. APL-U82L, -U82N, -U82P, -U82R, -U82W, -U82W, -U82-3G, U82L, U82N, U82P, U82R, U82W, U82-3G.

- a) Conductor Size(s) (AWG) for which the blade is intended: 18
- b) Conductor strand gauge (s): 18AWG (16/#30, 65/#36)
- c) Statement limiting the use of the blade to tinned conductor only: (if applicable)
- d) The type(s) of flexible cord(s) or cord insulation, for which the blade is intended for use, Types SE, SEO, SJE, SJEO, SPE1, SPE2, SPE3, SPT1, SPT2, SPT3, SVE, SVEO or other PVC insulated flexible cords;
- e) Installation Instructions: (As noted below).
 - 1) The catalog number or designation of the tool recommended for attaching the blade;
 - 2) Color coding, die index number or equivalent and tool tolerances as applicable;
 - 3) Instructions for preparation of the conductors, and wire strip length;
 - 4) Dimension of finished crimp connection:

Conductor Preparation: Strip, Remove Markers & Fillers, Compact the Strands.

For PVC Conductors: 18 AWG Stranding: 16/#30, 65/#36

Finished Crimp Height; 1.95mm

Attaching Tools:

Cat. No.	Crimper	Crimp Anvil	Finished Crimp Height +/-
APL-U82L, -U82N, -U82P,	ACM401-	ACM401-	0.05mm
-U82R, -U82W,-U82-3G,	2001A	2002A	
U82L, U82N, U82P, U82R,			
U82W, U82-3G.			

Marking: Each blade is marked with the manufacturer's name or trademark "ASI". Catalog designation and above blade(s) specifications are legibly and permanently marked on the instruction sheet or on the smallest container, reel or packaging carton.

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