

# Crimp Information Sheet

Terminal Part Number: 02977131  
 Surface Plating: SN  
 Material Thickness [mm]: 1,02  
 Cross Section [mm<sup>2</sup>]: 3,00

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 and for information only.  
 For more information, please  
 consult your local sales office*

Cable Type codes: 1005  
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
 Insulation Range  $\Phi$ [mm]: 3,00 - 3,25  
 Seal(s): NONE

Cable type / seal	Arrangement	Nominal Insul. diam [mm]	Tear-out force [N]	CCH [mm]	Tol CCH [mm]	CCW [mm]	Tol CCW [mm]	ICH [mm]	Tol ICH [mm]	ICW [mm]	Tol ICW [mm]
1005 3,00		3,13	250	3,20	0,05	5,15	0,10	4,80	0,10	6,70	0,20

## Cable type code legend:

1005:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PVC, PVDF, XLPE  
 Insul. Wall Designator: THIN



# Crimp Information Sheet

Terminal Part Number: 02977131  
 Surface Plating: SN  
 Material Thickness [mm]: 1,02  
 Cross Section [mm<sup>2</sup>]: 3,00 | 5,00

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Cable Type codes: 1005  
 Crimp Process: (D) DIP SOLDER - TERMINAL IS CRIMPED ON BARE CORE  
 Insulation Range  $\Phi$ [mm]: 3,00 - 4,07  
 Seal(s): NONE

Cable type / seal	Arrangement	Nominal Insul. diam [mm]	Tear-out force [N]	CCH [mm]	Tol CCH [mm]	CCW [mm]	Tol CCW [mm]	ICH [mm]	Tol ICH [mm]	ICW [mm]	Tol ICW [mm]
1005 3,00		3,13	250	3,20	0,05	5,15	0,10	4,80	0,10	6,70	0,20
1005 5,00		3,89	300	3,50	0,05	5,25	0,10	5,10	0,10	6,80	0,20

Cable type code legend:

1005:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PVC, PVDF, XLPE  
 Insul. Wall Designator: THIN



# Crimp Information Sheet

Terminal Part Number: 02977131  
 Surface Plating: SN  
 Material Thickness [mm]: 1,02  
 Cross Section [mm<sup>2</sup>]: 5,00

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Cable Type codes: 1005  
 Crimp Process: (S) SOLDER - CRIMP AND SWEAT - CORE IS DIP SOLDERED  
 Insulation Range  $\Phi$ [mm]: 3,70 - 4,07  
 Seal(s): NONE

Cable type / seal	Arrangement	Nominal Insul. diam [mm]	Tear-out force [N]	CCH [mm]	Tol CCH [mm]	CCW [mm]	Tol CCW [mm]	ICH [mm]	Tol ICH [mm]	ICW [mm]	Tol ICW [mm]
1005 5,00		3,89	300	3,50	0,05	5,25	0,10	5,10	0,10	6,80	0,20

## Cable type code legend:

1005:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PVC, PVDF, XLPE  
 Insul. Wall Designator: THIN



# Crimp Information Sheet

Terminal Part Number: 02977131  
 Surface Plating: SN  
 Material Thickness [mm]: 1,02  
 Cross Section [mm<sup>2</sup>]: 0,80 | 1,00

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Cable Type codes: 1005 + 1005  
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
 Seal(s): NONE

Cable type / seal	Arrangement	Nominal Insul. diam [mm]	Tear-out force [N]	CCH [mm]	Tol CCH [mm]	CCW [mm]	Tol CCW [mm]	ICH [mm]	Tol ICH [mm]	ICW [mm]	Tol ICW [mm]
1005 0,80 + 1005 1,00		2,03 + 2,23	90	2,85	0,05	5,80	0,10	4,30	0,10	7,10	0,20

## Cable type code legend:

1005:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PVC, PVDF, XLPE  
 Insul. Wall Designator: THIN



# Crimp Information Sheet

Terminal Part Number: 02977131  
 Surface Plating: SN  
 Material Thickness [mm]: 1,02  
 Cross Section [mm<sup>2</sup>]: 0,80 | 1,00

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Cable Type codes: 1005 + 1005  
 Crimp Process: (D) DIP SOLDER - TERMINAL IS CRIMPED ON BARE CORE  
 Seal(s): NONE

Cable type / seal	Arrangement	Nominal Insul. diam [mm]	Tear-out force [N]	CCH [mm]	Tol CCH [mm]	CCW [mm]	Tol CCW [mm]	ICH [mm]	Tol ICH [mm]	ICW [mm]	Tol ICW [mm]
1005 0,80 + 1005 1,00		2,03 + 2,23	90	2,85	0,05	5,80	0,10	4,30	0,10	7,10	0,20

## Cable type code legend:

1005:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PVC, PVDF, XLPE  
 Insul. Wall Designator: THIN



# Crimp Information Sheet

Terminal Part Number: 02977131  
 Surface Plating: SN  
 Material Thickness [mm]: 1,02  
 Cross Section [mm<sup>2</sup>]: 3,00

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Cable Type codes: 1007  
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
 Insulation Range  $\Phi$ [mm]: 3,45 - 3,81  
 Seal(s): NONE

Cable type / seal	Arrangement	Nominal Insul. diam [mm]	Tear-out force [N]	CCH [mm]	Tol CCH [mm]	CCW [mm]	Tol CCW [mm]	ICH [mm]	Tol ICH [mm]	ICW [mm]	Tol ICW [mm]
1007 3,00		3,63	250	3,20	0,05	5,15	0,10	4,80	0,10	6,70	0,20

## Cable type code legend:

1007:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PVC, XLPA/PVDF, XLPE  
 Insul. Wall Designator: REGULAR



# Crimp Information Sheet

Terminal Part Number: 02977131  
 Surface Plating: SN  
 Material Thickness [mm]: 1,02  
 Cross Section [mm<sup>2</sup>]: 3,00 | 5,00

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Cable Type codes: 1007  
 Crimp Process: (D) DIP SOLDER - TERMINAL IS CRIMPED ON BARE CORE  
 Insulation Range  $\Phi$ [mm]: 3,45 - 4,70  
 Seal(s): NONE

Cable type / seal	Arrangement	Nominal Insul. diam [mm]	Tear-out force [N]	CCH [mm]	Tol CCH [mm]	CCW [mm]	Tol CCW [mm]	ICH [mm]	Tol ICH [mm]	ICW [mm]	Tol ICW [mm]
1007 3,00		3,63	250	3,20	0,05	5,15	0,10	4,80	0,10	6,70	0,20
1007 5,00		4,45	300	3,50	0,05	5,25	0,10	5,70	0,10	7,20	0,20

Cable type code legend:

1007:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PVC, XLPA/PVDF, XLPE  
 Insul. Wall Designator: REGULAR



# Crimp Information Sheet

Terminal Part Number: 02977131  
 Surface Plating: SN  
 Material Thickness [mm]: 1,02  
 Cross Section [mm<sup>2</sup>]: 5,00

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Cable Type codes: 1007  
 Crimp Process: (S) SOLDER - CRIMP AND SWEAT - CORE IS DIP SOLDERED  
 Insulation Range  $\Phi$ [mm]: 4,20 - 4,70  
 Seal(s): NONE

Cable type / seal	Arrangement	Nominal Insul. diam [mm]	Tear-out force [N]	CCH [mm]	Tol CCH [mm]	CCW [mm]	Tol CCW [mm]	ICH [mm]	Tol ICH [mm]	ICW [mm]	Tol ICW [mm]
1007 5,00		4,45	300	3,50	0,05	5,25	0,10	5,70	0,10	7,20	0,20

## Cable type code legend:

1007:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PVC, XLPA/PVDF, XLPE  
 Insul. Wall Designator: REGULAR





# Crimp Information Sheet

Terminal Part Number: 02977131  
 Surface Plating: SN  
 Material Thickness [mm]: 1,02  
 Cross Section [mm<sup>2</sup>]: 0,80 | 1,00

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Cable Type codes: 1007 + 1007  
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
 Seal(s): NONE

Cable type / seal	Arrangement	Nominal Insul. diam [mm]	Tear-out force [N]	CCH [mm]	Tol CCH [mm]	CCW [mm]	Tol CCW [mm]	ICH [mm]	Tol ICH [mm]	ICW [mm]	Tol ICW [mm]
1007 0,80 + 1007 0,80		2,33 + 2,33	90	2,80	0,05	5,80	0,10	4,30	0,10	7,00	0,20
1007 0,80 + 1007 1,00		2,33 + 2,58	90	2,85	0,05	5,80	0,10	4,30	0,10	7,10	0,20

## Cable type code legend:

1007:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PVC, XLPA/PVDF, XLPE  
 Insul. Wall Designator: REGULAR



# Crimp Information Sheet

Terminal Part Number: 02977131  
 Surface Plating: SN  
 Material Thickness [mm]: 1,02  
 Cross Section [mm<sup>2</sup>]: 0,80 | 1,00 | 2,00

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Cable Type codes: 1007 + 1007  
 Crimp Process: (D) DIP SOLDER - TERMINAL IS CRIMPED ON BARE CORE  
 Seal(s): NONE

Cable type / seal	Arrangement	Nominal Insul. diam [mm]	Tear-out force [N]	CCH [mm]	Tol CCH [mm]	CCW [mm]	Tol CCW [mm]	ICH [mm]	Tol ICH [mm]	ICW [mm]	Tol ICW [mm]
1007 0,80 + 1007 0,80		2,33 + 2,33	90	2,80	0,05	5,80	0,10	4,30	0,10	7,00	0,20
1007 0,80 + 1007 1,00		2,33 + 2,58	90	2,85	0,05	5,80	0,10	4,30	0,10	7,10	0,20
1007 1,00 + 1007 1,00		2,58 + 2,58	120	2,95	0,05	5,80	0,10	4,70	0,10	7,70	0,20
1007 2,00 + 1007 2,00		2,98 + 2,98	200	3,15	0,05	5,85	0,10	4,90	0,10	7,50	0,20

## Cable type code legend:

1007:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PVC, XLPA/PVDF, XLPE  
 Insul. Wall Designator: REGULAR



# Crimp Information Sheet

Terminal Part Number: 02977131

Surface Plating: SN

Material Thickness [mm]: 1,02

Cross Section [mm<sup>2</sup>]: 1,00

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Cable Type codes: 1007 + 1007

Crimp Process: (R) SOLDER - REFLOW [NON-SIR CIRCUIT] CORE IS DIP SOLD

Seal(s): NONE

Cable type / seal	Arrangement	Nominal Insul. diam [mm]	Tear-out force [N]	CCH [mm]	Tol CCH [mm]	CCW [mm]	Tol CCW [mm]	ICH [mm]	Tol ICH [mm]	ICW [mm]	Tol ICW [mm]
1007 1,00 + 1007 1,00		2,58 + 2,58	120	2,95	0,05	5,80	0,10	4,70	0,10	7,70	0,20

Cable type code legend:

1007:

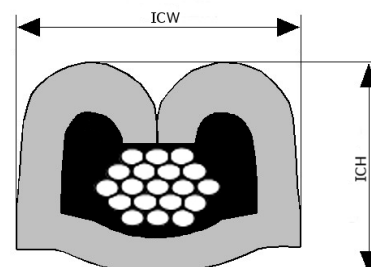
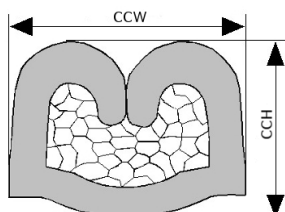
Industry Designator: SAE

Conductor Material: COPPER

Conductor Plating: NONE

Insul. Material: PVC, XLPA/PVDF, XLPE

Insul. Wall Designator: REGULAR



# Crimp Information Sheet

Terminal Part Number: 02977131  
 Surface Plating: SN  
 Material Thickness [mm]: 1,02  
 Cross Section [mm<sup>2</sup>]: 1,00 | 3,00

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Cable Type codes: 1007 + 1009  
 Crimp Process: (D) DIP SOLDER - TERMINAL IS CRIMPED ON BARE CORE  
 Seal(s): NONE

Cable type / seal	Arrangement	Nominal Insul. diam [mm]	Tear-out force [N]	CCH [mm]	Tol CCH [mm]	CCW [mm]	Tol CCW [mm]	ICH [mm]	Tol ICH [mm]	ICW [mm]	Tol ICW [mm]
1007 1,00 + 1009 3,00		2,58 + 4,13	120	3,20	0,05	5,80	0,10	5,00	0,10	8,80	0,20

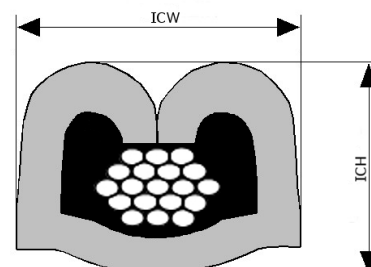
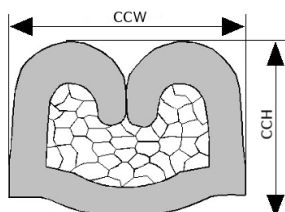
## Cable type code legend:

### 1007:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PVC, XLPA/PVDF, XLPE  
 Insul. Wall Designator: REGULAR

### 1009:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PVC, XLPE  
 Insul. Wall Designator: SPECIAL



# Crimp Information Sheet

Terminal Part Number: 02977131  
 Surface Plating: SN  
 Material Thickness [mm]: 1,02  
 Cross Section [mm<sup>2</sup>]: 3,00

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Cable Type codes: 1009  
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
 Insulation Range  $\Phi$ [mm]: 4,00 - 4,25  
 Seal(s): NONE

Cable type / seal	Arrangement	Nominal Insul. diam [mm]	Tear-out force [N]	CCH [mm]	Tol CCH [mm]	CCW [mm]	Tol CCW [mm]	ICH [mm]	Tol ICH [mm]	ICW [mm]	Tol ICW [mm]
1009 3,00		4,13	250	3,20	0,05	5,15	0,10	4,80	0,10	6,70	0,20

## Cable type code legend:

1009:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PVC, XLPE  
 Insul. Wall Designator: SPECIAL



# Crimp Information Sheet

Terminal Part Number: 02977131  
 Surface Plating: SN  
 Material Thickness [mm]: 1,02  
 Cross Section [mm<sup>2</sup>]: 3,00 | 5,00

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Cable Type codes: 1009  
 Crimp Process: (D) DIP SOLDER - TERMINAL IS CRIMPED ON BARE CORE  
 Insulation Range  $\Phi$ [mm]: 4,00 - 5,33  
 Seal(s): NONE

Cable type / seal	Arrangement	Nominal Insul. diam [mm]	Tear-out force [N]	CCH [mm]	Tol CCH [mm]	CCW [mm]	Tol CCW [mm]	ICH [mm]	Tol ICH [mm]	ICW [mm]	Tol ICW [mm]
1009 3,00		4,13	250	3,20	0,05	5,15	0,10	4,80	0,10	6,70	0,20
1009 5,00		5,07	300	3,50	0,05	5,25	0,10	5,70	0,10	7,20	0,20

Cable type code legend:

1009:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PVC, XLPE  
 Insul. Wall Designator: SPECIAL



# Crimp Information Sheet

Terminal Part Number: 02977131  
 Surface Plating: SN  
 Material Thickness [mm]: 1,02  
 Cross Section [mm<sup>2</sup>]: 5,00

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Cable Type codes: 1009  
 Crimp Process: (S) SOLDER - CRIMP AND SWEAT - CORE IS DIP SOLDERED  
 Insulation Range  $\Phi$ [mm]: 4,80 - 5,33  
 Seal(s): NONE

Cable type / seal	Arrangement	Nominal Insul. diam [mm]	Tear-out force [N]	CCH [mm]	Tol CCH [mm]	CCW [mm]	Tol CCW [mm]	ICH [mm]	Tol ICH [mm]	ICW [mm]	Tol ICW [mm]
1009 5,00		5,07	300	3,50	0,05	5,25	0,10	5,70	0,10	7,20	0,20

## Cable type code legend:

1009:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PVC, XLPE  
 Insul. Wall Designator: SPECIAL



# Crimp Information Sheet

Terminal Part Number: 02977131  
 Surface Plating: SN  
 Material Thickness [mm]: 1,02  
 Cross Section [mm<sup>2</sup>]: 1,00 | 2,00 | 3,00

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Cable Type codes: 1009 + 1009  
 Crimp Process: (D) DIP SOLDER - TERMINAL IS CRIMPED ON BARE CORE  
 Seal(s): NONE

Cable type / seal	Arrangement	Nominal Insul. diam [mm]	Tear-out force [N]	CCH [mm]	Tol CCH [mm]	CCW [mm]	Tol CCW [mm]	ICH [mm]	Tol ICH [mm]	ICW [mm]	Tol ICW [mm]
1009 1,00 + 1009 1,00		3,17 + 3,17	120	2,95	0,05	5,80	0,10	4,70	0,10	7,70	0,20
1009 1,00 + 1009 3,00		3,17 + 4,13	120	3,20	0,05	5,80	0,10	5,00	0,10	8,60	0,20
1009 2,00 + 1009 2,00		3,73 + 3,73	200	3,15	0,05	5,85	0,10	4,90	0,10	7,50	0,20

## Cable type code legend:

1009:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PVC, XLPE  
 Insul. Wall Designator: SPECIAL





# Crimp Information Sheet

Terminal Part Number: 02977131  
 Surface Plating: SN  
 Material Thickness [mm]: 1,02  
 Cross Section [mm<sup>2</sup>]: 2,00

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Cable Type codes: 1009 + 1009  
 Crimp Process: (R) SOLDER - REFLOW [NON-SIR CIRCUIT] CORE IS DIP SOLD  
 Seal(s): NONE

Cable type / seal	Arrangement	Nominal Insul. diam [mm]	Tear-out force [N]	CCH [mm]	Tol CCH [mm]	CCW [mm]	Tol CCW [mm]	ICH [mm]	Tol ICH [mm]	ICW [mm]	Tol ICW [mm]
1009 2,00 + 1009 2,00		3,73 + 3,73	200	3,15	0,05	5,85	0,10	4,90	0,10	7,50	0,20

## Cable type code legend:

1009:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PVC, XLPE  
 Insul. Wall Designator: SPECIAL



# Crimp Information Sheet

Terminal Part Number: 02977131  
 Surface Plating: SN  
 Material Thickness [mm]: 1,02  
 Cross Section [mm<sup>2</sup>]: 2,00

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Cable Type codes: 1009 + 1009  
 Crimp Process: (V) SOLDER - VARIAC - CORE IS BARE COPPER OR TINNED  
 Seal(s): NONE

Cable type / seal	Arrangement	Nominal Insul. diam [mm]	Tear-out force [N]	CCH [mm]	Tol CCH [mm]	CCW [mm]	Tol CCW [mm]	ICH [mm]	Tol ICH [mm]	ICW [mm]	Tol ICW [mm]
1009 2,00 + 1009 2,00		3,73 + 3,73	200	3,15	0,05	5,85	0,10	4,90	0,10	7,50	0,20

## Cable type code legend:

1009:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PVC, XLPE  
 Insul. Wall Designator: SPECIAL



# Crimp Information Sheet

Terminal Part Number: 02977131  
 Surface Plating: SN  
 Material Thickness [mm]: 1,02  
 Cross Section [mm<sup>2</sup>]: 3,00

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Cable Type codes: 1011  
 Crimp Process: (D) DIP SOLDER - TERMINAL IS CRIMPED ON BARE CORE  
 Insulation Range  $\Phi$ [mm]: 4,50 - 4,70  
 Seal(s): NONE

Cable type / seal	Arrangement	Nominal Insul. diam [mm]	Tear-out force [N]	CCH [mm]	Tol CCH [mm]	CCW [mm]	Tol CCW [mm]	ICH [mm]	Tol ICH [mm]	ICW [mm]	Tol ICW [mm]
1011 3,00		4,60	250	3,20	0,05	5,15	0,10	5,40	0,10	7,10	0,20

## Cable type code legend:

1011:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: EAE, POLYOLEFIN, PVC, TPE, XLPE  
 Insul. Wall Designator: HEAVY DUTY



# Crimp Information Sheet

Terminal Part Number: 02977131  
 Surface Plating: SN  
 Material Thickness [mm]: 1,02  
 Cross Section [mm<sup>2</sup>]: 0,50 | 3,00

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Cable Type codes: 1011 + 1007  
 Crimp Process: (D) DIP SOLDER - TERMINAL IS CRIMPED ON BARE CORE  
 Seal(s): NONE

Cable type / seal	Arrangement	Nominal Insul. diam [mm]	Tear-out force [N]	CCH [mm]	Tol CCH [mm]	CCW [mm]	Tol CCW [mm]	ICH [mm]	Tol ICH [mm]	ICW [mm]	Tol ICW [mm]
1011 0,50 + 1007 3,00		2,78 + 3,63	80	3,15	0,05	5,85	0,10	5,30	0,10	8,00	0,20

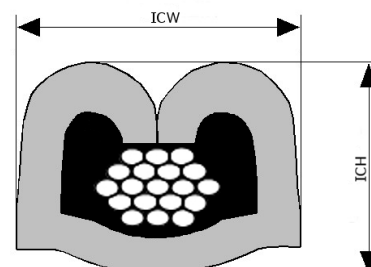
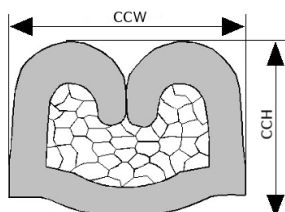
## Cable type code legend:

1011:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: EAE, POLYOLEFIN, PVC, TPE, XLPE  
 Insul. Wall Designator: HEAVY DUTY

1007:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PVC, XLPA/PVDF, XLPE  
 Insul. Wall Designator: REGULAR



# Crimp Information Sheet

Terminal Part Number: 02977131  
 Surface Plating: SN  
 Material Thickness [mm]: 1,02  
 Cross Section [mm<sup>2</sup>]: 0,50 | 3,00

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 consult your local sales office*

Cable Type codes: 1011 + 1009  
 Crimp Process: (D) DIP SOLDER - TERMINAL IS CRIMPED ON BARE CORE  
 Seal(s): NONE

Cable type / seal	Arrangement	Nominal Insul. diam [mm]	Tear-out force [N]	CCH [mm]	Tol CCH [mm]	CCW [mm]	Tol CCW [mm]	ICH [mm]	Tol ICH [mm]	ICW [mm]	Tol ICW [mm]
1011 0,50 + 1009 3,00		2,78 + 4,13	80	3,15	0,05	5,85	0,10	5,30	0,10	8,00	0,20

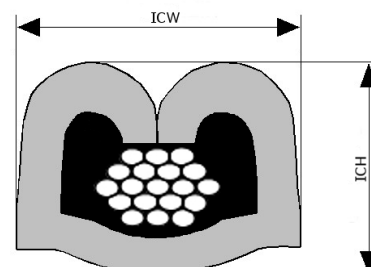
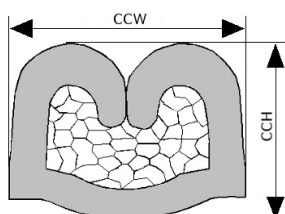
## Cable type code legend:

1011:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: EAE, POLYOLEFIN, PVC, TPE, XLPE  
 Insul. Wall Designator: HEAVY DUTY

1009:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PVC, XLPE  
 Insul. Wall Designator: SPECIAL



# Crimp Information Sheet

Terminal Part Number: 02977131  
 Surface Plating: SN  
 Material Thickness [mm]: 1,02  
 Cross Section [mm<sup>2</sup>]: 0,50 | 0,80 | 1,00 | 2,00

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Cable Type codes: 1011 + 1011  
 Crimp Process: (D) DIP SOLDER - TERMINAL IS CRIMPED ON BARE CORE  
 Seal(s): NONE

Cable type / seal	Arrangement	Nominal Insul. diam [mm]	Tear-out force [N]	CCH [mm]	Tol CCH [mm]	CCW [mm]	Tol CCW [mm]	ICH [mm]	Tol ICH [mm]	ICW [mm]	Tol ICW [mm]
1011 0,50 + 1011 0,50		2,78 + 2,78	80	2,80	0,05	5,10	0,10	4,50	0,10	7,30	0,20
1011 0,80 + 1011 0,80		3,13 + 3,13	90	2,80	0,05	5,80	0,10	4,50	0,10	7,80	0,20
1011 1,00 + 1011 1,00		3,45 + 3,45	120	2,95	0,05	5,80	0,10	4,70	0,10	8,20	0,20
1011 1,00 + 1011 2,00		3,45 + 3,90	120	3,10	0,05	5,80	0,10	4,80	0,10	7,80	0,20
1011 2,00 + 1011 2,00		3,90 + 3,90	200	3,15	0,05	5,85	0,10	4,90	0,10	7,50	0,20

## Cable type code legend:

1011:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: EAE, POLYOLEFIN, PVC, TPE, XLPE  
 Insul. Wall Designator: HEAVY DUTY



# Crimp Information Sheet

Terminal Part Number: 02977131  
 Surface Plating: SN  
 Material Thickness [mm]: 1,02  
 Cross Section [mm<sup>2</sup>]: 1,00 | 2,00

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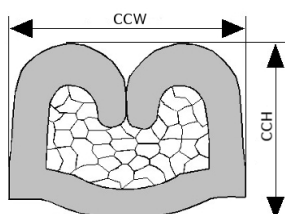
Cable Type codes: 1011 + 1011  
 Crimp Process: (L) DIP SOLDER - TERMINAL CRIMPED ON SOLDERED CORE  
 Seal(s): NONE

Cable type / seal	Arrangement	Nominal Insul. diam [mm]	Tear-out force [N]	CCH [mm]	Tol CCH [mm]	CCW [mm]	Tol CCW [mm]	ICH [mm]	Tol ICH [mm]	ICW [mm]	Tol ICW [mm]
1011 1,00 + 1011 1,00		3,45 + 3,45	120	2,95	0,05	5,80	0,10	4,70	0,10	8,20	0,20
1011 1,00 + 1011 2,00		3,45 + 3,90	120	3,10	0,05	5,80	0,10	4,80	0,10	7,80	0,20

## Cable type code legend:

1011:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: EAE, POLYOLEFIN, PVC, TPE, XLPE  
 Insul. Wall Designator: HEAVY DUTY



# Crimp Information Sheet

Terminal Part Number: 02977131  
 Surface Plating: SN  
 Material Thickness [mm]: 1,02  
 Cross Section [mm<sup>2</sup>]: 3,00

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Cable Type codes: 1080  
 Crimp Process: (V) SOLDER - VARIAC - CORE IS BARE COPPER OR TINNED  
 Insulation Range  $\Phi$ [mm]: 4,28 - 4,54  
 Seal(s): NONE

Cable type / seal	Arrangement	Nominal Insul. diam [mm]	Tear-out force [N]	CCH [mm]	Tol CCH [mm]	CCW [mm]	Tol CCW [mm]	ICH [mm]	Tol ICH [mm]	ICW [mm]	Tol ICW [mm]
1080 3,00		4,41	250	3,20	0,05	5,15	0,10	4,80	0,10	6,70	0,20

## Cable type code legend:

1080:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: SN  
 Insul. Material: XLPE  
 Insul. Wall Designator: HEAVY





# Crimp Information Sheet

Terminal Part Number: 02977131  
 Surface Plating: SN  
 Material Thickness [mm]: 1,02  
 Cross Section [mm<sup>2</sup>]: 1,00 | 3,00

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Cable Type codes: 1094 + 1009  
 Crimp Process: (D) DIP SOLDER - TERMINAL IS CRIMPED ON BARE CORE  
 Seal(s): NONE

Cable type / seal	Arrangement	Nominal Insul. diam [mm]	Tear-out force [N]	CCH [mm]	Tol CCH [mm]	CCW [mm]	Tol CCW [mm]	ICH [mm]	Tol ICH [mm]	ICW [mm]	Tol ICW [mm]
1094 1,00 + 1009 1,00		3,03 + 3,17	120	2,95	0,05	5,80	0,10	4,70	0,10	7,70	0,20
1094 1,00 + 1009 3,00		3,03 + 4,13	120	3,20	0,05	5,80	0,10	5,00	0,10	8,60	0,20

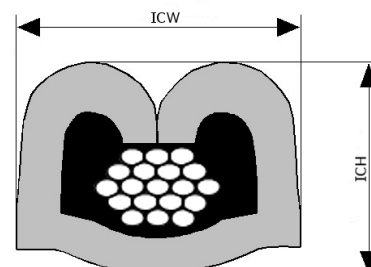
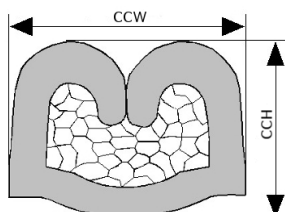
## Cable type code legend:

### 1094:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PVC, XLPE  
 Insul. Wall Designator: HEAVY DUTY

### 1009:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PVC, XLPE  
 Insul. Wall Designator: SPECIAL



# Crimp Information Sheet

Terminal Part Number: 02977131  
 Surface Plating: SN  
 Material Thickness [mm]: 1,02  
 Cross Section [mm<sup>2</sup>]: 1,00

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Cable Type codes: 1094 + 1094  
 Crimp Process: (D) DIP SOLDER - TERMINAL IS CRIMPED ON BARE CORE  
 Seal(s): NONE

Cable type / seal	Arrangement	Nominal Insul. diam [mm]	Tear-out force [N]	CCH [mm]	Tol CCH [mm]	CCW [mm]	Tol CCW [mm]	ICH [mm]	Tol ICH [mm]	ICW [mm]	Tol ICW [mm]
1094 1,00 + 1094 1,00		3,03 + 3,03	120	2,95	0,05	5,80	0,10	4,70	0,10	7,70	0,20

Cable type code legend:

1094:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PVC, XLPE  
 Insul. Wall Designator: HEAVY DUTY



# Crimp Information Sheet

Terminal Part Number: 02977131  
 Surface Plating: SN  
 Material Thickness [mm]: 1,02  
 Cross Section [mm<sup>2</sup>]: 4,00

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Cable Type codes: 2010  
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
 Insulation Range  $\Phi$ [mm]: 3,20 - 3,70  
 Seal(s): NONE

Cable type / seal	Arrangement	Nominal Insul. diam [mm]	Tear-out force [N]	CCH [mm]	Tol CCH [mm]	CCW [mm]	Tol CCW [mm]	ICH [mm]	Tol ICH [mm]	ICW [mm]	Tol ICW [mm]
2010 4,00		3,45	350	3,60	0,05	5,20	0,10	5,40	0,10	6,60	0,20

## Cable type code legend:

2010: ACW0219, FIAT T2 FLRY, FL RENAULT R1, FL RENAULT R3, FLR (AGP0219), FLR2X-A, FLR4Y-A, FLR9Y, FLRX-B, FLRY-A, FLRYB, FLRY-B

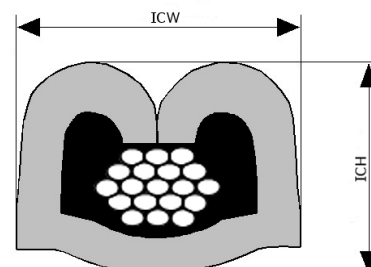
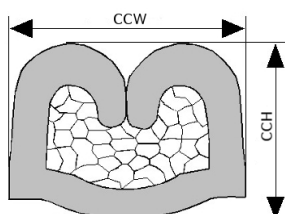
Industry Designator: DIN

Conductor Material: COPPER

Conductor Plating: NONE

Insul. Material: PA, POLYOLEFIN, PP, PVC, SYNTHRESIN, XLCOPOLY, XLPBT, XLPE, XLPE/PVDF, XLPVC

Insul. Wall Designator: THIN



# Crimp Information Sheet

Terminal Part Number: 02977131  
 Surface Plating: SN  
 Material Thickness [mm]: 1,02  
 Cross Section [mm<sup>2</sup>]: 4,00

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Cable Type codes: 2010  
 Crimp Process: (D) DIP SOLDER - TERMINAL IS CRIMPED ON BARE CORE  
 Insulation Range  $\Phi$ [mm]: 3,20 - 3,70  
 Seal(s): NONE

Cable type / seal	Arrangement	Nominal Insul. diam [mm]	Tear-out force [N]	CCH [mm]	Tol CCH [mm]	CCW [mm]	Tol CCW [mm]	ICH [mm]	Tol ICH [mm]	ICW [mm]	Tol ICW [mm]
2010 4,00		3,45	350	3,15	0,05	5,20	0,10	4,90	0,10	6,80	0,20

## Cable type code legend:

2010: ACW0219, FIAT T2 FLRY, FL RENAULT R1, FL RENAULT R3, FLR (AGP0219), FLR2X-A, FLR4Y-A, FLR9Y, FLRX-B, FLRY-A, FLRYB, FLRY-B

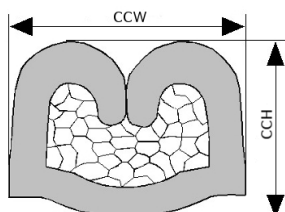
Industry Designator: DIN

Conductor Material: COPPER

Conductor Plating: NONE

Insul. Material: PA, POLYOLEFIN, PP, PVC, SYNTHRESIN, XLCOPOLY, XLPBT, XLPE, XLPE/PVDF, XLPVC

Insul. Wall Designator: THIN



# Crimp Information Sheet

Terminal Part Number: 02977131  
 Surface Plating: SN  
 Material Thickness [mm]: 1,02  
 Cross Section [mm<sup>2</sup>]: 3,00 | 4,00

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Cable Type codes: 2010  
 Crimp Process: (V) SOLDER - VARIAC - CORE IS BARE COPPER OR TINNED  
 Insulation Range  $\Phi$ [mm]: 2,80 - 3,70  
 Seal(s): NONE

Cable type / seal	Arrangement	Nominal Insul. diam [mm]	Tear-out force [N]	CCH [mm]	Tol CCH [mm]	CCW [mm]	Tol CCW [mm]	ICH [mm]	Tol ICH [mm]	ICW [mm]	Tol ICW [mm]
2010 3,00		3,10	240	2,90	0,05	5,10	0,10	4,40	0,10	6,80	0,20
2010 4,00		3,45	350	3,15	0,05	5,20	0,10	4,90	0,10	6,80	0,20

## Cable type code legend:

2010: ACW0219, FIAT T2 FLRY, FL RENAULT R1, FL RENAULT R3, FLR (AGP0219), FLR2X-A, FLR4Y-A, FLR9Y, FLRX-B, FLRY-A, FLRYB, FLRY-B

Industry Designator: DIN  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PA, POLYOLEFIN, PP, PVC, SYNTHRESIN, XLCOPOLY, XLPBT, XLPE, XLPE/PVDF, XLPVC  
 Insul. Wall Designator: THIN



# Crimp Information Sheet

Terminal Part Number: 02977131  
 Surface Plating: SN  
 Material Thickness [mm]: 1,02  
 Cross Section [mm<sup>2</sup>]: 1,50 | 2,50

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Cable Type codes: 2010 + 2010  
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
 Seal(s): NONE

Cable type / seal	Arrangement	Nominal Insul. diam [mm]	Tear-out force [N]	CCH [mm]	Tol CCH [mm]	CCW [mm]	Tol CCW [mm]	ICH [mm]	Tol ICH [mm]	ICW [mm]	Tol ICW [mm]
2010 1,50 + 2010 2,50		2,20 + 2,80	155	3,10	0,05	5,20	0,10	5,55	0,10	6,90	0,20

## Cable type code legend:

2010: ACW0219, FIAT T2 FLRY, FL RENAULT R1, FL RENAULT R3, FLR (AGP0219), FLR2X-A, FLR4Y-A, FLR9Y, FLRX-B, FLRY-A, FLRYB, FLRY-B

Industry Designator: DIN  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PA, POLYOLEFIN, PP, PVC, SYNTHRESIN, XLCOPOLY, XLPBT, XLPE, XLPE/PVDF, XLPVC  
 Insul. Wall Designator: THIN



# Crimp Information Sheet

Terminal Part Number: 02977131  
 Surface Plating: SN  
 Material Thickness [mm]: 1,02  
 Cross Section [mm<sup>2</sup>]: 4,00

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Cable Type codes: 2083  
 Crimp Process: (V) SOLDER - VARIAC - CORE IS BARE COPPER OR TINNED  
 Insulation Range  $\Phi$ [mm]: 3,40 - 3,80  
 Seal(s): NONE

Cable type / seal	Arrangement	Nominal Insul. diam [mm]	Tear-out force [N]	CCH [mm]	Tol CCH [mm]	CCW [mm]	Tol CCW [mm]	ICH [mm]	Tol ICH [mm]	ICW [mm]	Tol ICW [mm]
2083 4,00		3,60	265	3,15	0,05	5,10	0,10	4,70	0,10	6,80	0,20

## Cable type code legend:

2083:

Industry Designator: ISO  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PVC (YW)  
 Insul. Wall Designator: THIN



Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



## JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели, кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



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