

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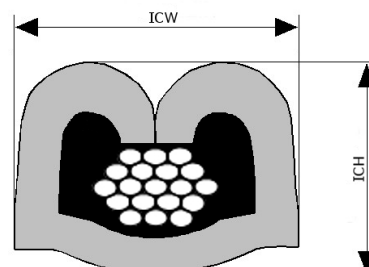
Cable Type codes: 1005  
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
 Insulation Range  $\Phi$ [mm]: 3,00 - 3,25  
 Seal(s): NONE

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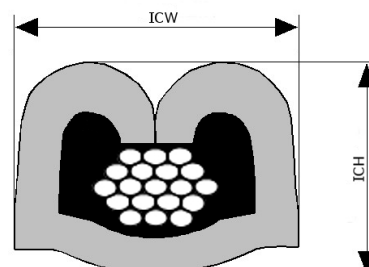
Cable Type codes: 1005  
 Crimp Process: (D) DIP SOLDER - TERMINAL IS CRIMPED ON BARE CORE  
 Insulation Range  $\Phi$ [mm]: 3,00 - 4,07  
 Seal(s): NONE

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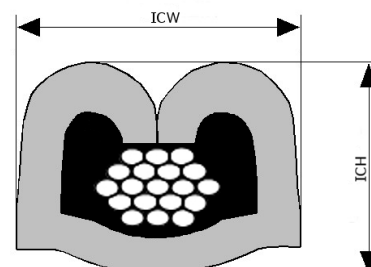
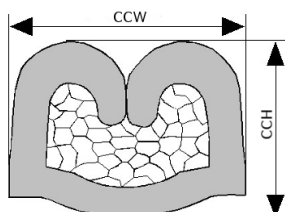
Cable Type codes: 1005 + 1005  
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
 Seal(s): NONE

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



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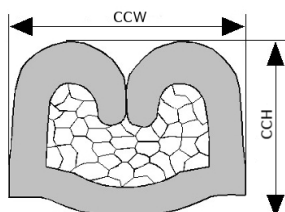
Cable Type codes: 1005 + 1005  
 Crimp Process: (D) DIP SOLDER - TERMINAL IS CRIMPED ON BARE CORE  
 Seal(s): NONE

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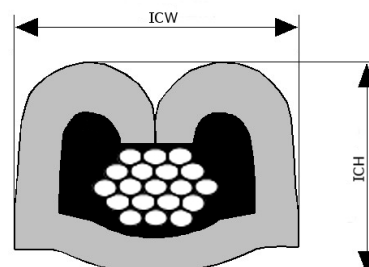
Cable Type codes: 1007  
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
 Insulation Range  $\Phi$ [mm]: 3,45 - 3,81  
 Seal(s): NONE

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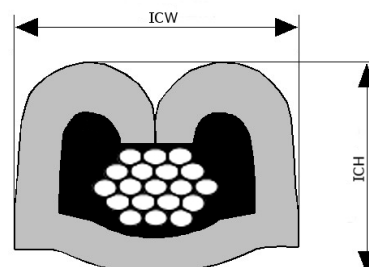
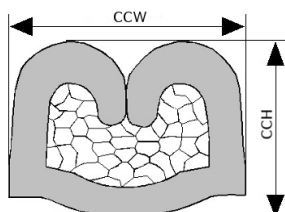
Cable Type codes: 1007  
 Crimp Process: (D) DIP SOLDER - TERMINAL IS CRIMPED ON BARE CORE  
 Insulation Range  $\Phi$ [mm]: 3,45 - 4,70  
 Seal(s): NONE

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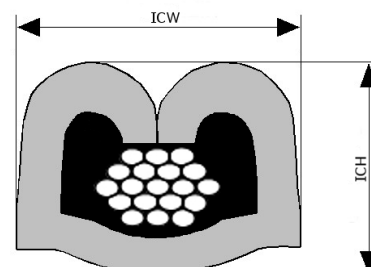
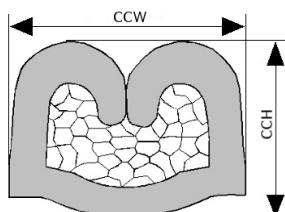
Cable Type codes: 1007  
 Crimp Process: (S) SOLDER - CRIMP AND SWEAT - CORE IS DIP SOLDERED  
 Insulation Range  $\Phi$ [mm]: 4,20 - 4,70  
 Seal(s): NONE

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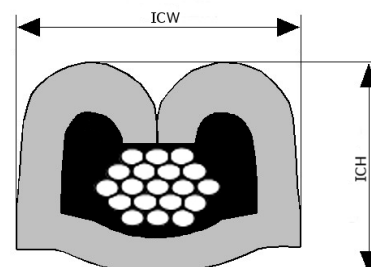
Cable Type codes: 1007 + 1007  
 Crimp Process: (D) DIP SOLDER - TERMINAL IS CRIMPED ON BARE CORE  
 Seal(s): NONE

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

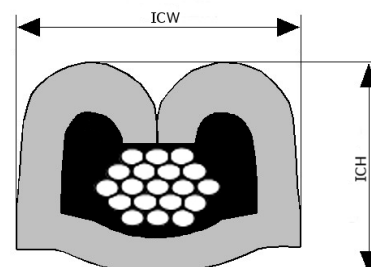
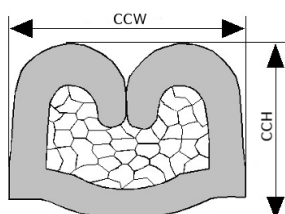
## Cable type code legend:

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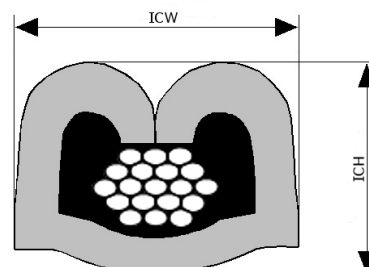
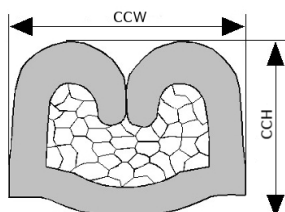
Cable Type codes: 1009  
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
 Insulation Range  $\Phi$ [mm]: 4,00 - 4,25  
 Seal(s): NONE

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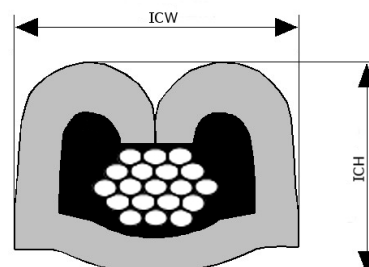
Cable Type codes: 1009  
 Crimp Process: (D) DIP SOLDER - TERMINAL IS CRIMPED ON BARE CORE  
 Insulation Range  $\Phi$ [mm]: 4,00 - 5,33  
 Seal(s): NONE

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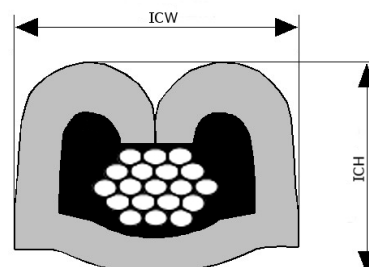
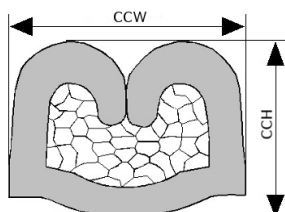
Cable Type codes: 1009  
 Crimp Process: (S) SOLDER - CRIMP AND SWEAT - CORE IS DIP SOLDERED  
 Insulation Range  $\Phi$ [mm]: 4,80 - 5,33  
 Seal(s): NONE

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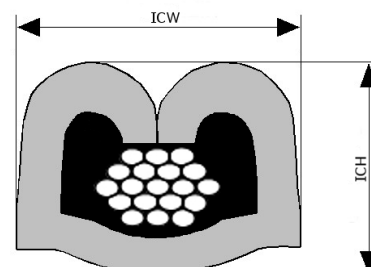
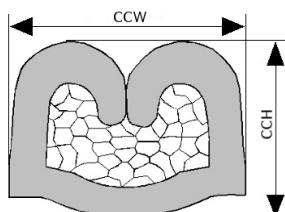
Cable Type codes: 1009 + 1009  
 Crimp Process: (D) DIP SOLDER - TERMINAL IS CRIMPED ON BARE CORE  
 Seal(s): NONE

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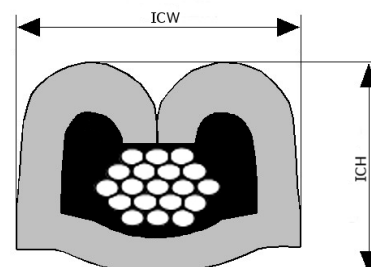
Cable Type codes: 1009 + 1009  
 Crimp Process: (V) SOLDER - VARIAC - CORE IS BARE COPPER OR TINNED  
 Seal(s): NONE

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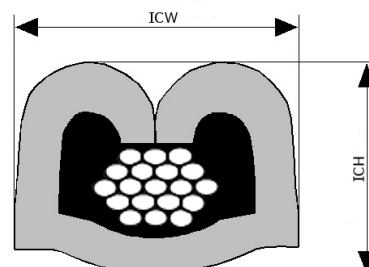
Cable Type codes: 1011  
 Crimp Process: (D) DIP SOLDER - TERMINAL IS CRIMPED ON BARE CORE  
 Insulation Range  $\Phi$ [mm]: 4,50 - 4,70  
 Seal(s): NONE

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

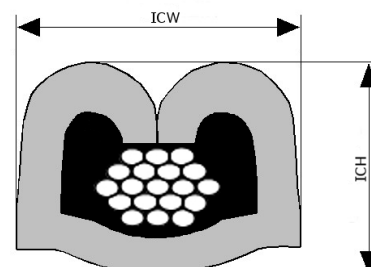
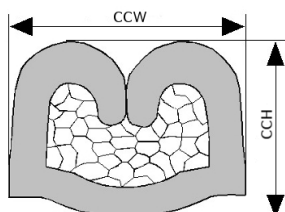
## Cable type code legend:

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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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

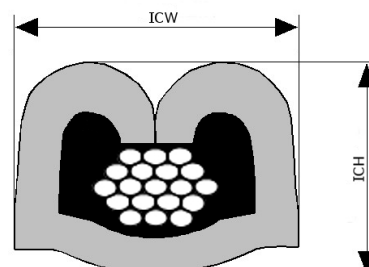
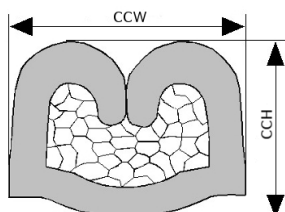
## Cable type code legend:

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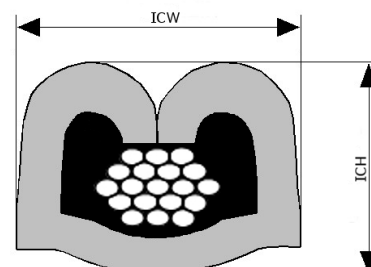
Cable Type codes: 1011 + 1011  
 Crimp Process: (D) DIP SOLDER - TERMINAL IS CRIMPED ON BARE CORE  
 Seal(s): NONE

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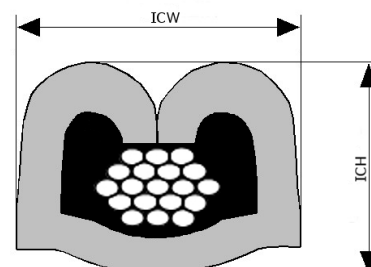
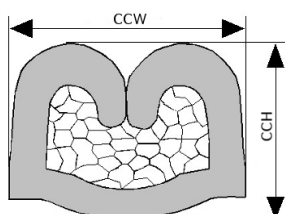
Cable Type codes: 1011 + 1011  
 Crimp Process: (L) DIP SOLDER - TERMINAL CRIMPED ON SOLDERED CORE  
 Seal(s): NONE

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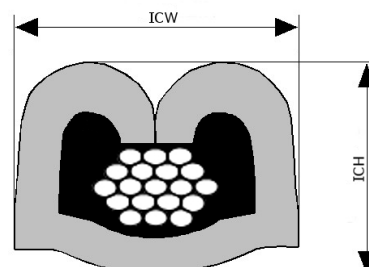
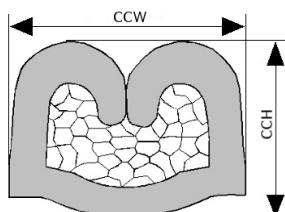
Cable Type codes: 1080  
 Crimp Process: (V) SOLDER - VARIAC - CORE IS BARE COPPER OR TINNED  
 Insulation Range  $\Phi$ [mm]: 4,28 - 4,54  
 Seal(s): NONE

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

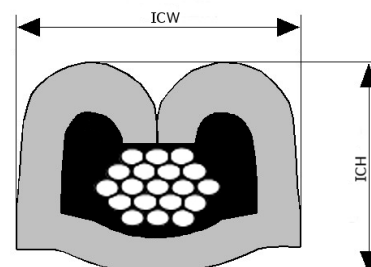
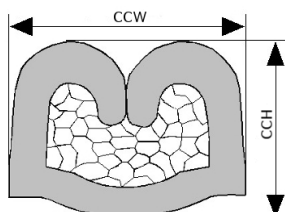
## Cable type code legend:

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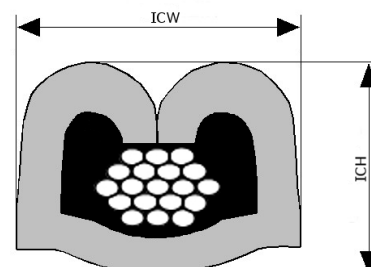
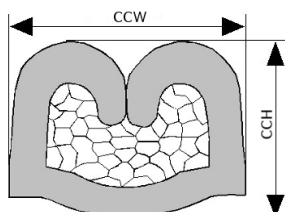
Cable Type codes: 1094 + 1094  
 Crimp Process: (D) DIP SOLDER - TERMINAL IS CRIMPED ON BARE CORE  
 Seal(s): NONE

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

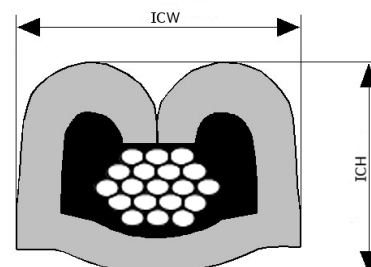
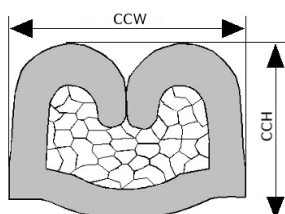
Industry Designator: DIN

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

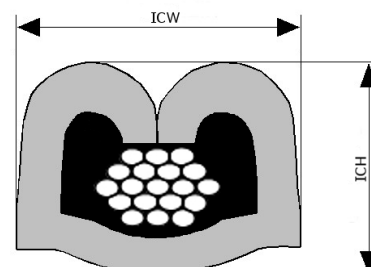
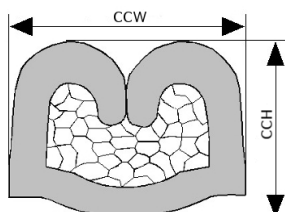
Industry Designator: DIN

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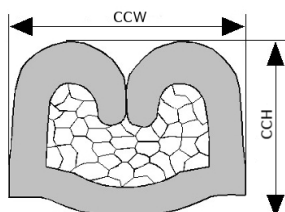
Cable Type codes: 2010  
 Crimp Process: (V) SOLDER - VARIAC - CORE IS BARE COPPER OR TINNED  
 Insulation Range  $\Phi$ [mm]: 2,80 - 3,70  
 Seal(s): NONE

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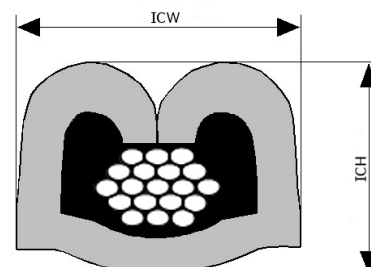
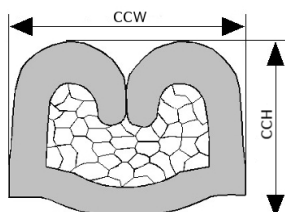
Cable Type codes: 2010 + 2010  
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
 Seal(s): NONE

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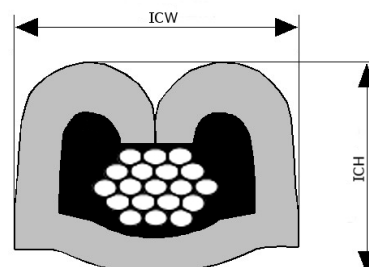
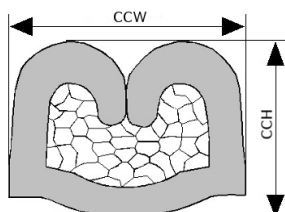
Cable Type codes: 2083  
 Crimp Process: (V) SOLDER - VARIAC - CORE IS BARE COPPER OR TINNED  
 Insulation Range  $\Phi$ [mm]: 3,40 - 3,80  
 Seal(s): NONE

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



## Данный компонент на территории Российской Федерации

### Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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