

Crimp Information Sheet

Terminal Part Number: 02977131
 Surface Plating: SN
 Material Thickness [mm]: 1,02
 Cross Section [mm²]: 3,00

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 For more information, please
 consult your local sales office*

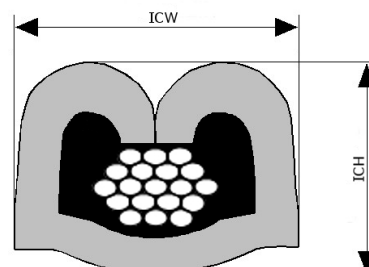
Cable Type codes: 1005
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY
 Insulation Range Φ [mm]: 3,00 - 3,25
 Seal(s): NONE

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 [mm²]: 3,00 | 5,00

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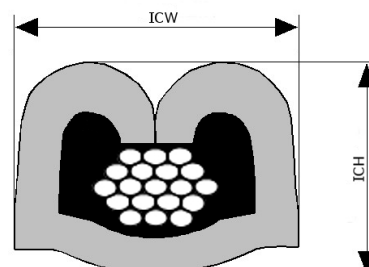
Cable Type codes: 1005
 Crimp Process: (D) DIP SOLDER - TERMINAL IS CRIMPED ON BARE CORE
 Insulation Range Φ [mm]: 3,00 - 4,07
 Seal(s): NONE

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 [mm²]: 5,00

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Cable Type codes: 1005
 Crimp Process: (S) SOLDER - CRIMP AND SWEAT - CORE IS DIP SOLDERED
 Insulation Range Φ [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



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Terminal Part Number: 02977131
 Surface Plating: SN
 Material Thickness [mm]: 1,02
 Cross Section [mm²]: 0,80 | 1,00

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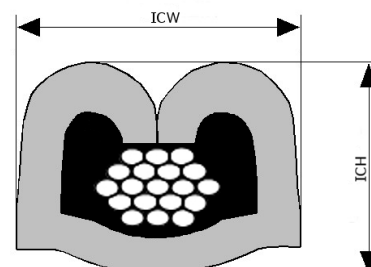
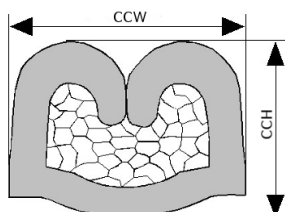
Cable Type codes: 1005 + 1005
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY
 Seal(s): NONE

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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 Material Thickness [mm]: 1,02
 Cross Section [mm²]: 0,80 | 1,00

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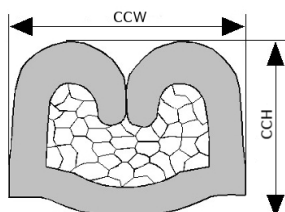
Cable Type codes: 1005 + 1005
 Crimp Process: (D) DIP SOLDER - TERMINAL IS CRIMPED ON BARE CORE
 Seal(s): NONE

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

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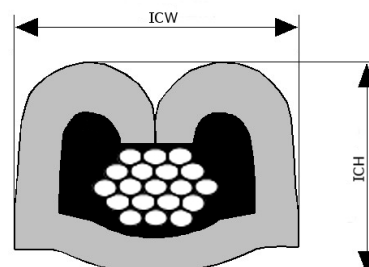
Cable Type codes: 1007
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY
 Insulation Range Φ [mm]: 3,45 - 3,81
 Seal(s): NONE

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 [mm²]: 3,00 | 5,00

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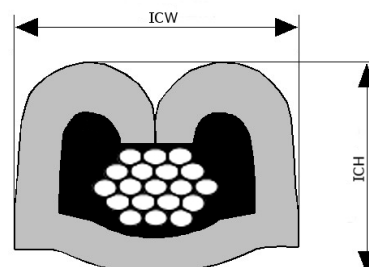
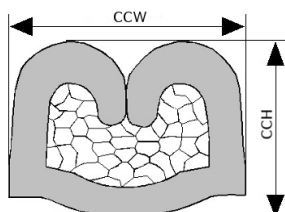
Cable Type codes: 1007
 Crimp Process: (D) DIP SOLDER - TERMINAL IS CRIMPED ON BARE CORE
 Insulation Range Φ [mm]: 3,45 - 4,70
 Seal(s): NONE

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:

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



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 Cross Section [mm²]: 5,00

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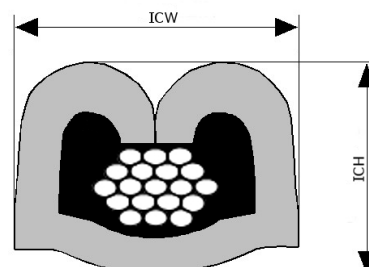
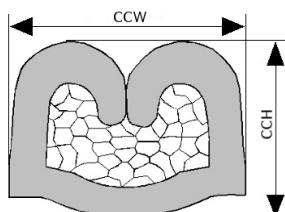
Cable Type codes: 1007
 Crimp Process: (S) SOLDER - CRIMP AND SWEAT - CORE IS DIP SOLDERED
 Insulation Range Φ [mm]: 4,20 - 4,70
 Seal(s): NONE

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
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 Cross Section [mm²]: 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 [mm²]: 0,80 | 1,00 | 2,00

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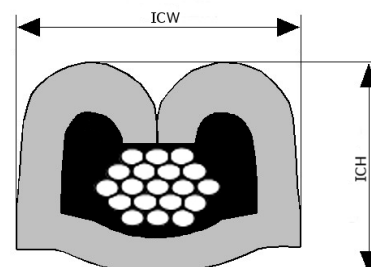
Cable Type codes: 1007 + 1007
 Crimp Process: (D) DIP SOLDER - TERMINAL IS CRIMPED ON BARE CORE
 Seal(s): NONE

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 [mm²]: 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 [mm²]: 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

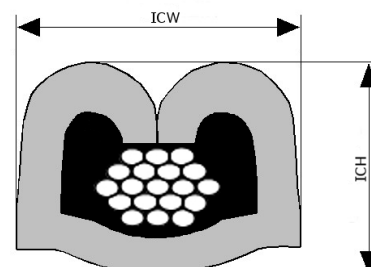
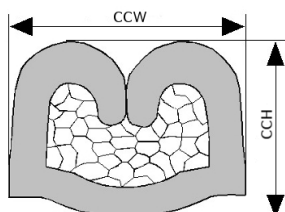
Cable type code legend:

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 [mm²]: 3,00

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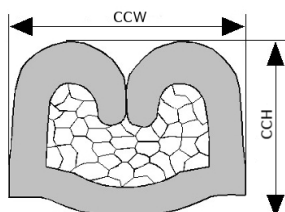
Cable Type codes: 1009
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY
 Insulation Range Φ [mm]: 4,00 - 4,25
 Seal(s): NONE

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 [mm²]: 3,00 | 5,00

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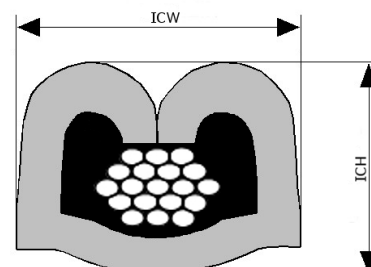
Cable Type codes: 1009
 Crimp Process: (D) DIP SOLDER - TERMINAL IS CRIMPED ON BARE CORE
 Insulation Range Φ [mm]: 4,00 - 5,33
 Seal(s): NONE

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 [mm²]: 5,00

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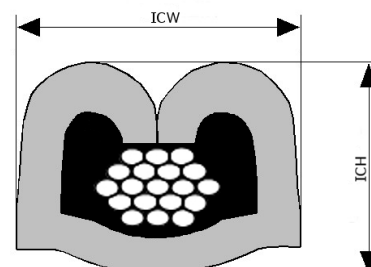
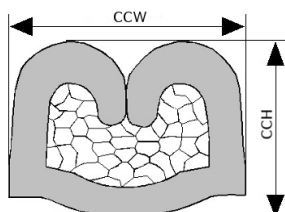
Cable Type codes: 1009
 Crimp Process: (S) SOLDER - CRIMP AND SWEAT - CORE IS DIP SOLDERED
 Insulation Range Φ [mm]: 4,80 - 5,33
 Seal(s): NONE

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:

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Industry Designator: SAE
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 Material Thickness [mm]: 1,02
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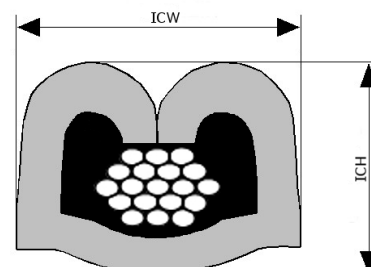
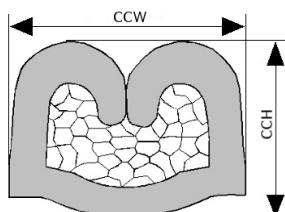
Cable Type codes: 1009 + 1009
 Crimp Process: (D) DIP SOLDER - TERMINAL IS CRIMPED ON BARE CORE
 Seal(s): NONE

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 [mm²]: 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:

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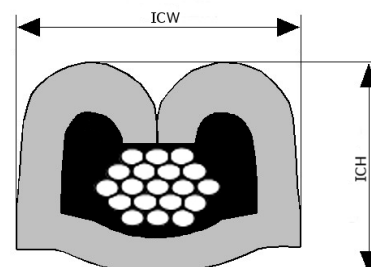
Cable Type codes: 1009 + 1009
 Crimp Process: (V) SOLDER - VARIAC - CORE IS BARE COPPER OR TINNED
 Seal(s): NONE

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 [mm²]: 3,00

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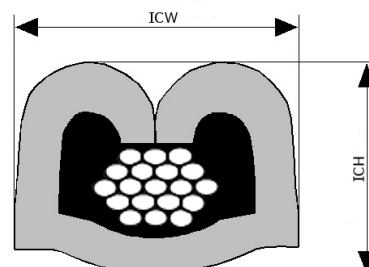
Cable Type codes: 1011
 Crimp Process: (D) DIP SOLDER - TERMINAL IS CRIMPED ON BARE CORE
 Insulation Range Φ [mm]: 4,50 - 4,70
 Seal(s): NONE

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 [mm²]: 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

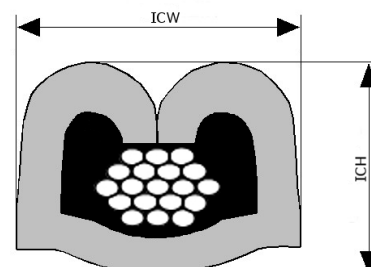
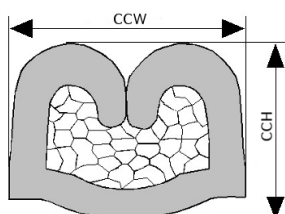
Cable type code legend:

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 [mm²]: 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

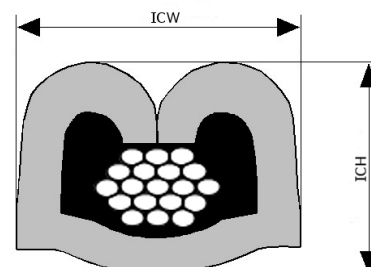
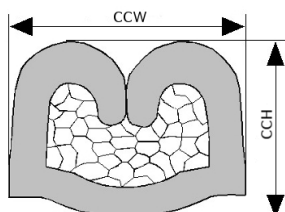
Cable type code legend:

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 [mm²]: 0,50 | 0,80 | 1,00 | 2,00

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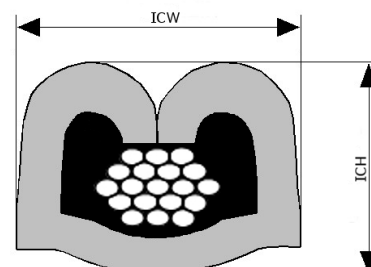
Cable Type codes: 1011 + 1011
 Crimp Process: (D) DIP SOLDER - TERMINAL IS CRIMPED ON BARE CORE
 Seal(s): NONE

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 [mm²]: 1,00 | 2,00

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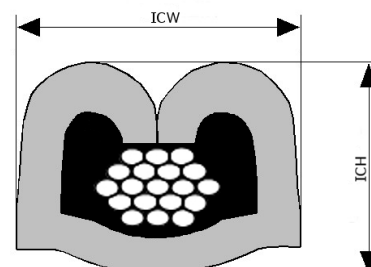
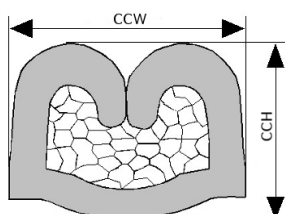
Cable Type codes: 1011 + 1011
 Crimp Process: (L) DIP SOLDER - TERMINAL CRIMPED ON SOLDERED CORE
 Seal(s): NONE

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 [mm²]: 3,00

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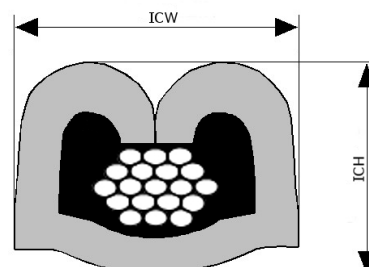
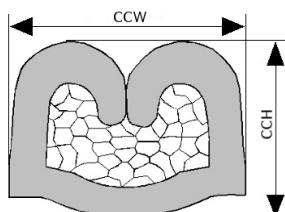
Cable Type codes: 1080
 Crimp Process: (V) SOLDER - VARIAC - CORE IS BARE COPPER OR TINNED
 Insulation Range Φ [mm]: 4,28 - 4,54
 Seal(s): NONE

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 [mm²]: 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

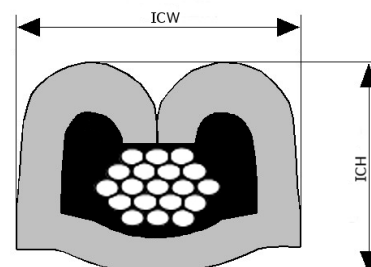
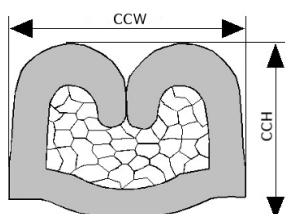
Cable type code legend:

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 [mm²]: 1,00

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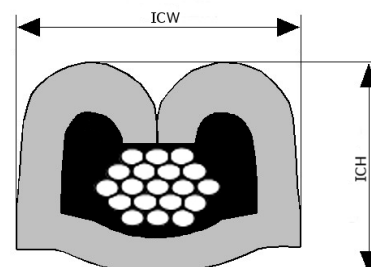
Cable Type codes: 1094 + 1094
 Crimp Process: (D) DIP SOLDER - TERMINAL IS CRIMPED ON BARE CORE
 Seal(s): NONE

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 [mm²]: 4,00

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Cable Type codes: 2010
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY
 Insulation Range Φ [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

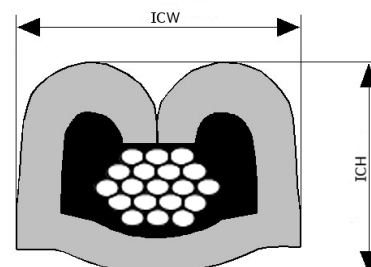
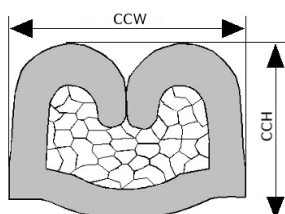
Industry Designator: DIN

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 [mm²]: 4,00

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Cable Type codes: 2010
 Crimp Process: (D) DIP SOLDER - TERMINAL IS CRIMPED ON BARE CORE
 Insulation Range Φ [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

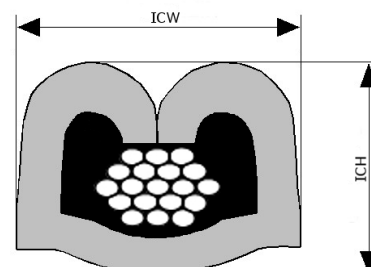
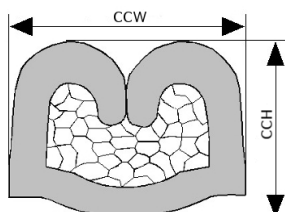
Industry Designator: DIN

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 [mm²]: 3,00 | 4,00

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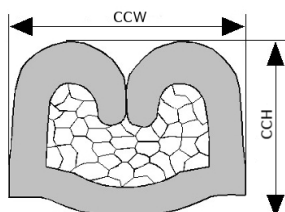
Cable Type codes: 2010
 Crimp Process: (V) SOLDER - VARIAC - CORE IS BARE COPPER OR TINNED
 Insulation Range Φ [mm]: 2,80 - 3,70
 Seal(s): NONE

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 [mm²]: 1,50 | 2,50

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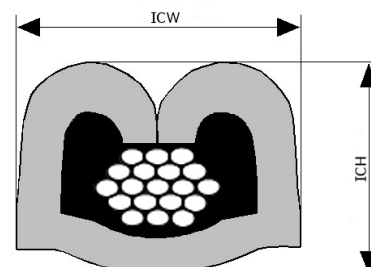
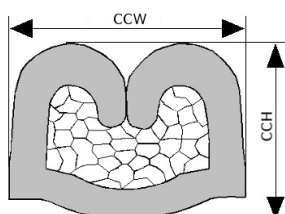
Cable Type codes: 2010 + 2010
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY
 Seal(s): NONE

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 [mm²]: 4,00

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Cable Type codes: 2083
 Crimp Process: (V) SOLDER - VARIAC - CORE IS BARE COPPER OR TINNED
 Insulation Range Φ [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

