

Crimp Information Sheet

Terminal Part Number: 15304712
 Surface Plating: SN
 Material Thickness [mm]: 0,30
 Cross Section [mm²]: 0,35 | 0,50 | 0,80 | 1,00 | 2,00 | 3,00

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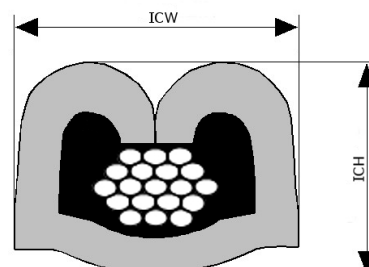
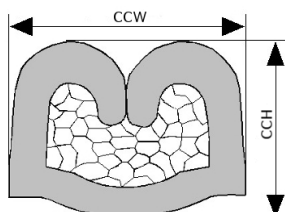
Cable Type codes: 1005
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY
 Insulation Range Φ [mm]: 1,45 - 3,25
 Seal(s): 12186382 | 15398858 | 10779336 | 12184970 | 13675633 | 13673539 |
 10752896 | 12184834 | 10721074 | 13571842 | 15366021 | 15380931 |
 15458380 | 15366065

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 0,35 / 12184970		1,60	50	1,05	0,05	1,65	0,10	3,00	0,10	3,10	0,10
1005 0,35 / 15366065		1,60	50	1,05	0,05	1,80	0,10	4,10	0,10	4,10	0,10
1005 0,50 / 12186382		1,74	75	0,95	0,05	1,45	0,10	2,90	0,10	3,00	0,10
1005 0,50 / 15398858		1,74	75	1,20	0,05	1,95	0,10	3,30	0,10	3,60	0,10
1005 0,50 / 10779336		1,74	75	1,15	0,05	1,70	0,10	3,20	0,10	3,10	0,10
1005 0,50 / 12184970		1,74	75	1,20	0,05	2,10	0,10	3,30	0,10	3,20	0,10
1005 0,50 / 13675633		1,74	75	1,15	0,05	2,20	0,10	3,40	0,10	4,00	0,10
1005 0,50 / 13673539		1,74	75	1,05	0,05	1,70	0,10	3,30	0,10	3,50	0,10
1005 0,50		1,74	75	1,05	0,05	1,75	0,10	2,30	0,10	2,70	0,10
1005 0,50 / 10752896		1,74	75	1,10	0,05	1,80	0,10	3,70	0,10	3,80	0,10
1005 0,50 / 12184834		1,74	75	1,15	0,05	2,05	0,10	3,60	0,10	3,30	0,10
1005 0,50 / 10721074		1,74	75	1,20	0,05	2,10	0,10	3,30	0,10	3,20	0,10
1005 0,50 / 13571842		1,74	75	1,00	0,05	1,65	0,10	3,30	0,10	3,90	0,10
1005 0,80 / 15458380		2,03	90	1,20	0,05	2,20	0,10	3,40	0,10	3,50	0,10
1005 0,80 / 15366021		2,03	90	1,25	0,05	2,05	0,10	3,20	0,10	3,60	0,10
1005 1,00 / 15366021		2,23	120	1,40	0,05	2,10	0,10	2,10	0,10	3,50	0,10
1005 1,00 / 15380931		2,23	120	1,40	0,05	2,10	0,10	3,50	0,10	3,20	0,10
1005 2,00		2,58	200	1,70	0,05	2,60	0,10	3,20	0,10	3,60	0,10
1005 3,00		3,13	250	2,10	0,05	2,65	0,10	3,30	0,10	3,70	0,10

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: 15304712
 Surface Plating: SN
 Material Thickness [mm]: 0,30
 Cross Section [mm²]: 3,00

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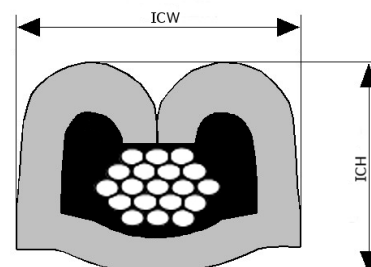
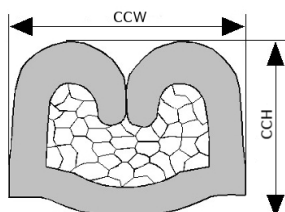
Cable Type codes: 1005
 Crimp Process: (CA) CRIMP ONLY - TERMINAL CRIMPED ON ANTENNA LEAD
 Insulation Range Φ [mm]: 3,00 - 3,25
 Seal(s): NONE

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	240	1,80	0,05	3,60	0,10	3,70	0,10	4,70	0,10

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: 15304712
 Surface Plating: SN
 Material Thickness [mm]: 0,30
 Cross Section [mm²]: 2,00

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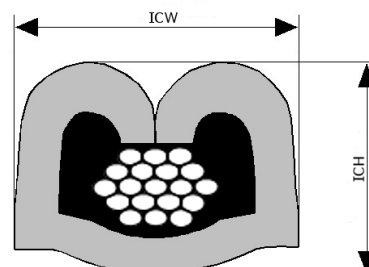
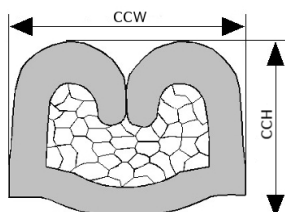
Cable Type codes: 1005
 Crimp Process: (R) SOLDER - REFLOW [NON-SIR CIRCUIT] CORE IS DIP SOLD
 Insulation Range Φ [mm]: 2,45 - 2,70
 Seal(s): NONE

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]
1005 2,00		2,58	200	1,70	0,05	2,60	0,10	3,20	0,10	3,60	0,10

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: 15304712
 Surface Plating: SN
 Material Thickness [mm]: 0,30
 Cross Section [mm²]: 0,50 | 0,80 | 1,00 | 2,00

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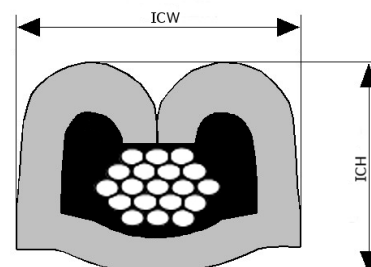
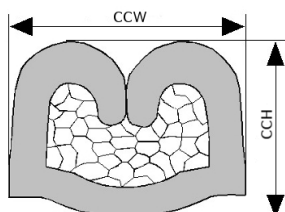
Cable Type codes: 1005 + 1005
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY
 Seal(s): NONE

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 0,50 + 1005 0,50		1,74 + 1,74	75	1,20	0,05	2,35	0,10	3,30	0,10	2,80	0,10
1005 0,50 + 1005 2,00		1,74 + 2,58	75	1,80	0,05	2,65	0,10	3,80	0,10	3,80	0,10
1005 0,80 + 1005 0,80		2,03 + 2,03	90	1,60	0,05	2,60	0,10	3,20	0,10	3,80	0,10
1005 0,80 + 1005 1,00		2,03 + 2,23	90	1,70	0,05	2,60	0,10	3,70	0,10	3,90	0,10
1005 1,00 + 1005 1,00		2,23 + 2,23	120	1,70	0,05	2,60	0,10	3,70	0,10	3,80	0,10
1005 2,00 + 1005 2,00		2,58 + 2,58	180	2,10	0,05	3,60	0,10	3,10	0,10	6,50	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: 15304712
 Surface Plating: SN
 Material Thickness [mm]: 0,30
 Cross Section [mm²]: 2,00 | 3,00

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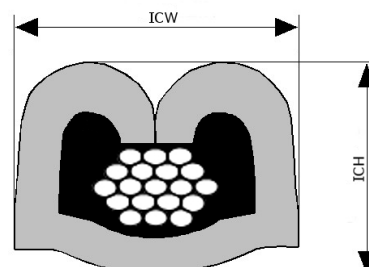
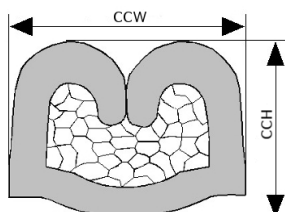
Cable Type codes: 1007
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY
 Insulation Range Φ [mm]: 2,85 - 3,81
 Seal(s): NONE

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 2,00		2,98	200	1,70	0,05	2,60	0,10	3,20	0,10	3,60	0,10
1007 3,00		3,63	250	2,10	0,05	2,65	0,10	3,60	0,10	4,10	0,10

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: 15304712
 Surface Plating: SN
 Material Thickness [mm]: 0,30
 Cross Section [mm²]: 3,00

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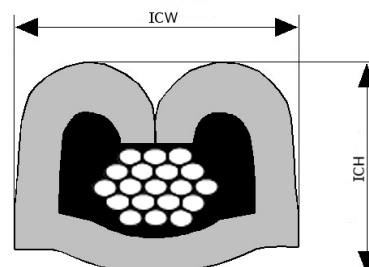
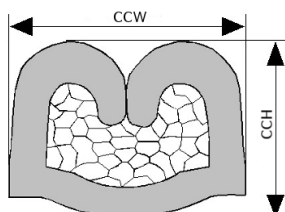
Cable Type codes: 1007
 Crimp Process: (R) SOLDER - REFLOW [NON-SIR CIRCUIT] CORE IS DIP SOLD
 Insulation Range Φ [mm]: 3,45 - 3,81
 Seal(s): NONE

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	2,10	0,05	2,65	0,10	3,60	0,10	4,10	0,10

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: 15304712
 Surface Plating: SN
 Material Thickness [mm]: 0,30
 Cross Section [mm²]: 0,80 | 1,00

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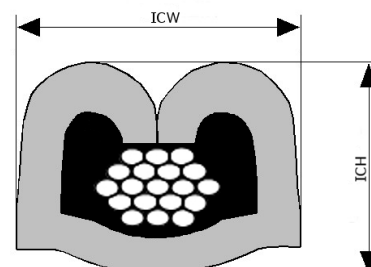
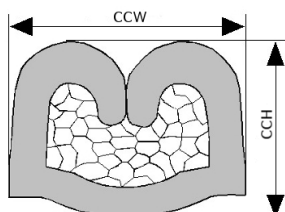
Cable Type codes: 1007 + 1007
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY
 Seal(s): NONE

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 1,00		2,33 + 2,58	90	1,70	0,05	2,60	0,10	3,80	0,10	3,90	0,10

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: 15304712
 Surface Plating: SN
 Material Thickness [mm]: 0,30
 Cross Section [mm²]: 3,00

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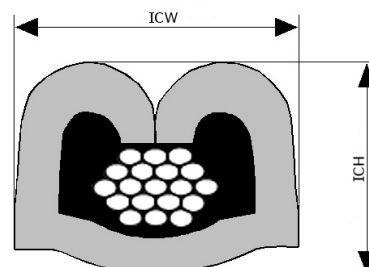
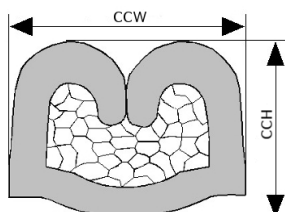
Cable Type codes: 1021
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY
 Insulation Range Φ [mm]: 2,23 - 2,45
 Seal(s): NONE

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]
1021 3,00		2,34	75	0,85	0,05	1,45	0,10	1,70	0,10	1,90	0,10

Cable type code legend:

1021:

Industry Designator: SAE
 Conductor Material: COPPER
 Conductor Plating: SN
 Insul. Material: NONE
 Insul. Wall Designator: NONE



Crimp Information Sheet

Terminal Part Number: 15304712
 Surface Plating: SN
 Material Thickness [mm]: 0,30
 Cross Section [mm²]: 2,00

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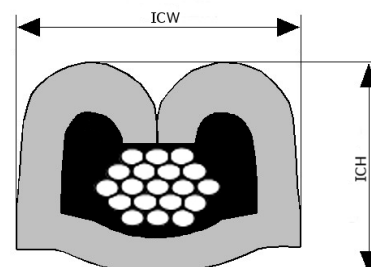
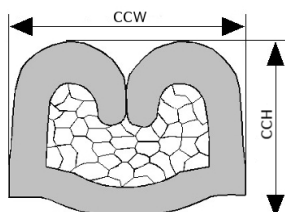
Cable Type codes: 1102
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY
 Insulation Range Φ [mm]: 2,54 - 2,70
 Seal(s): NONE

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]
1102 2,00		2,62	180	1,70	0,05	2,60	0,10	3,50	0,10	3,70	0,10

Cable type code legend:

1102:

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



Crimp Information Sheet

Terminal Part Number: 15304712
 Surface Plating: SN
 Material Thickness [mm]: 0,30
 Cross Section [mm²]: 0,35 | 0,50 | 0,75 | 1,00 | 1,50 | 2,00 | 2,50 | 3,00 | 6,00

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Cable Type codes: 2010
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY
 Insulation Range Φ [mm]: 1,20 - 4,30
 Seal(s): 15324985 | 15305351 | 15324983 | 13571842 | 12184834 | 12186382 | 10752766 | 12162575 | 15327860 | 15324996

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 0,35 / 10752766		1,34	50	1,10	0,05	1,90	0,10	3,70	0,10	4,00	0,10
2010 0,35 / 12162575		1,34	50	1,15	0,05	1,90	0,10	4,00	0,10	3,60	0,10
2010 0,35		1,34	50	1,15	0,05	1,60	0,10	1,80	0,10	1,90	0,10
2010 0,35 / 15327860		1,34	50	0,95	0,05	1,65	0,10	3,40	0,10	3,60	0,10
2010 0,50 / 13571842		1,50	75	1,00	0,05	1,65	0,10	3,20	0,10	3,90	0,10
2010 0,50 / 12184834		1,50	75	1,15	0,05	2,05	0,10	3,50	0,10	3,20	0,10
2010 0,50 / 12186382		1,50	75	0,85	0,05	1,55	0,10	2,80	0,10	3,00	0,10
2010 0,75		1,75	90	1,20	0,05	2,35	0,10	2,70	0,10	2,70	0,10
2010 1,00		1,95	120	1,40	0,05	2,60	0,10	2,60	0,10	3,60	0,10
2010 1,00 / 15324985		1,95	120	1,40	0,05	2,10	0,10	4,60	0,10	4,90	0,10
2010 1,00 / 15305351		1,95	120	1,35	0,05	2,10	0,10	3,30	0,10	3,50	0,10
2010 1,00 / 15324983		1,95	120	1,50	0,05	2,05	0,10	4,50	0,10	4,60	0,10
2010 1,50		2,20	200	1,60	0,05	2,60	0,10	3,20	0,10	3,65	0,10
2010 2,00		2,46	180	1,70	0,05	2,60	0,10	3,30	0,10	3,60	0,10
2010 2,50		2,80	250	1,90	0,05	2,60	0,10	3,40	0,10	3,70	0,10
2010 3,00		3,10	240	2,05	0,05	2,75	0,10	3,70	0,10	3,80	0,10
2010 6,00 / 15324996		4,05	320	2,40	0,05	4,10	0,10	6,80	0,20	6,70	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

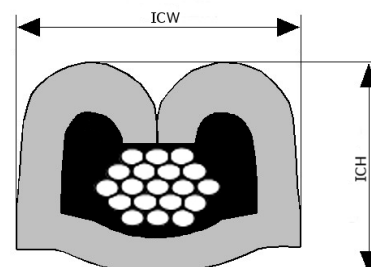
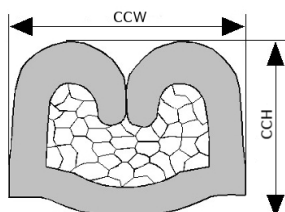
Industry Designator: DIN

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: 15304712
 Surface Plating: SN
 Material Thickness [mm]: 0,30
 Cross Section [mm²]: 0,35 | 0,75 | 1,00 | 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 0,35 + 2010 2,50		1,34 + 2,80	50	1,95	0,05	2,65	0,10	3,60	0,10	3,80	0,10
2010 0,75 + 2010 0,75		1,75 + 1,75	90	1,60	0,05	2,85	0,10	2,65	0,10	4,05	0,10
2010 0,75 + 2010 1,50		1,75 + 2,20	85	1,80	0,05	2,60	0,10	3,90	0,10	3,80	0,10
2010 1,00 + 2010 1,00		1,95 + 1,95	120	1,70	0,05	2,60	0,10	3,60	0,10	3,80	0,10
2010 1,50 + 2010 1,50		2,20 + 2,20	150	2,15	0,05	2,70	0,10	3,80	0,10	3,90	0,10

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

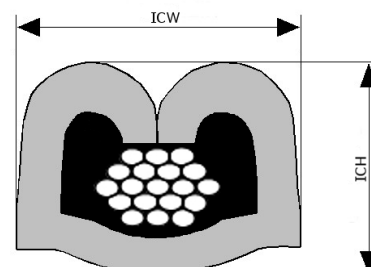
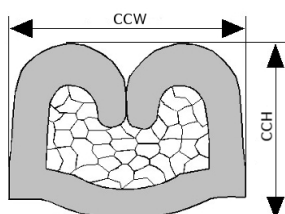
Industry Designator: DIN

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: 15304712
 Surface Plating: SN
 Material Thickness [mm]: 0,30
 Cross Section [mm²]: 0,75 | 1,50

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Cable Type codes: 2010 + 8000
 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 0,75 + 8000 1,50		1,75 + 2,30	85	1,80	0,05	2,60	0,10	3,90	0,10	3,80	0,10

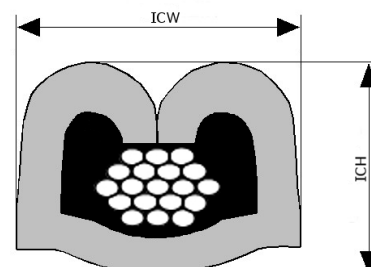
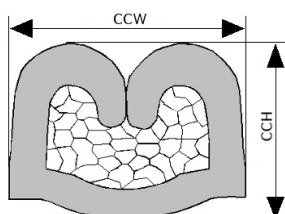
Cable type code legend:

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

8000:
 Industry Designator: N/G
 Conductor Material: COPPER
 Conductor Plating: NONE
 Insul. Material: SYNTHRESIN
 Insul. Wall Designator: THIN



Crimp Information Sheet

Terminal Part Number: 15304712
 Surface Plating: SN
 Material Thickness [mm]: 0,30
 Cross Section [mm²]: 2,00

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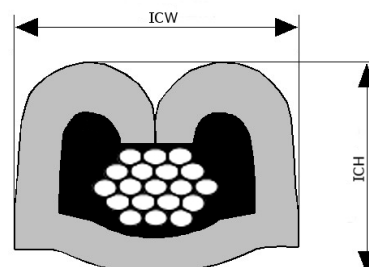
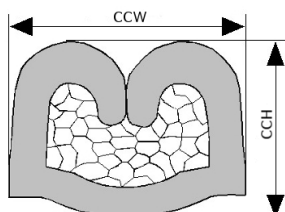
Cable Type codes: 2013
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY
 Insulation Range Φ [mm]: 2,50 - 2,80
 Seal(s): NONE

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]
2013 2,00		2,65	180	1,70	0,05	2,60	0,10	3,30	0,10	3,70	0,10

Cable type code legend:

2013:

Industry Designator: DIN
 Conductor Material: COPPER
 Conductor Plating: NONE
 Insul. Material: PUR, PVC, SYNTHRESIN, XLPE, XLPE/PVDF
 Insul. Wall Designator: THIN



Crimp Information Sheet

Terminal Part Number: 15304712
 Surface Plating: SN
 Material Thickness [mm]: 0,30
 Cross Section [mm²]: 0,22

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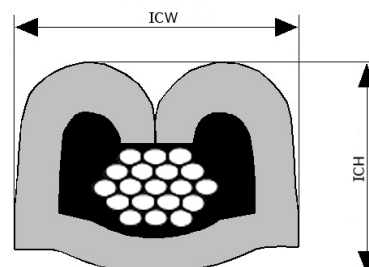
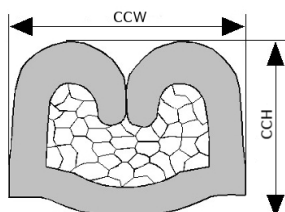
Cable Type codes: 2039
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY
 Insulation Range Φ [mm]: 0,88 - 1,05
 Seal(s): 10779336

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]
2039 0,22 / 10779336		0,97	50	1,00	0,05	1,65	0,10	3,00	0,10	3,10	0,10

Cable type code legend:

2039:

Industry Designator: ISO
 Conductor Material: COPPER
 Conductor Plating: NONE
 Insul. Material: PPE, PVC
 Insul. Wall Designator: ULTRA THIN



Crimp Information Sheet

Terminal Part Number: 15304712
 Surface Plating: SN
 Material Thickness [mm]: 0,30
 Cross Section [mm²]: 0,50 | 1,50 | 2,00 | 2,50 | 3,00

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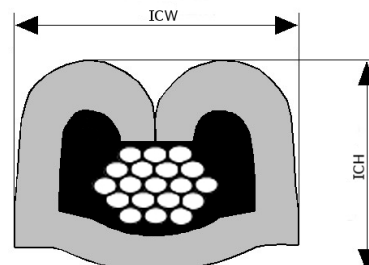
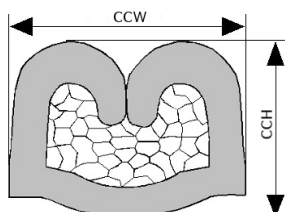
*For more information, please
consult your local sales office*

Cable Type codes: 2044
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY
 Insulation Range Φ [mm]: 1,40 - 3,30
 Seal(s): 10864855

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]
2044 0,50 / 10864855		1,50	75	0,95	0,05	1,55	0,10	2,20	0,10	2,10	0,10
2044 1,50		2,25	200	1,60	0,05	2,60	0,10	3,25	0,10	3,65	0,10
2044 2,00		2,58	230	1,70	0,05	2,60	0,10	3,10	0,10	3,65	0,10
2044 2,50		2,83	250	1,90	0,05	2,60	0,10	3,20	0,10	3,70	0,10
2044 3,00		3,18	300	2,05	0,05	2,60	0,10	3,30	0,10	3,70	0,10

Cable type code legend:

2044: A3Z, F3Z, FL RENAULT A3Z
 Industry Designator: NRA
 Conductor Material: COPPER
 Conductor Plating: NONE
 Insul. Material: XLPA/PVDF, XLPE, X-POLY ZH
 Insul. Wall Designator: THIN



Crimp Information Sheet

Terminal Part Number: 15304712
 Surface Plating: SN
 Material Thickness [mm]: 0,30
 Cross Section [mm²]: 0,50 | 1,00 | 1,50

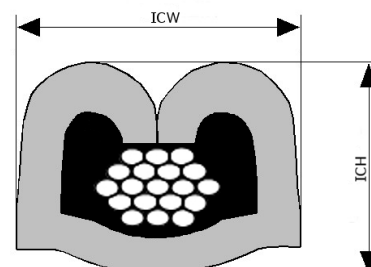
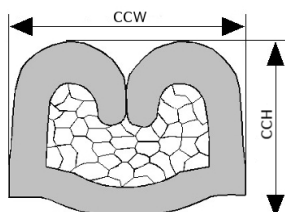
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Cable Type codes: 2044 + 2044
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY
 Seal(s): NONE

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]
2044 0,50 + 2044 1,00	TOP	1,50 + 1,96	80	1,60	0,05	2,60	0,10	3,60	0,10	3,80	0,10
2044 1,50 + 2044 1,50	TOP	2,25 + 2,25	200	2,05	0,05	2,60	0,10	3,95	0,10	3,80	0,10

Cable type code legend:

2044: A3Z, F3Z, FL RENAULT A3Z
 Industry Designator: NRA
 Conductor Material: COPPER
 Conductor Plating: NONE
 Insul. Material: XLPA/PVDF, XLPE, X-POLY ZH
 Insul. Wall Designator: THIN



Crimp Information Sheet

Terminal Part Number: 15304712
 Surface Plating: SN
 Material Thickness [mm]: 0,30
 Cross Section [mm²]: 2,00 | 3,00

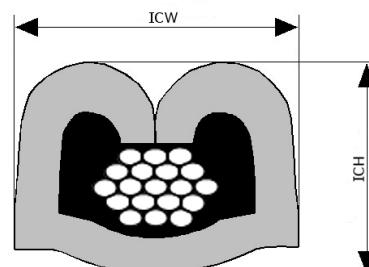
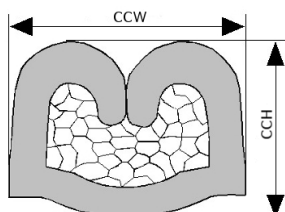
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Cable Type codes: 2045
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY
 Insulation Range Φ [mm]: 2,60 - 3,30
 Seal(s): NONE

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]
2045 2,00		2,70	230	1,70	0,05	2,60	0,10	3,10	0,10	3,65	0,10
2045 3,00		3,20	300	2,05	0,05	2,60	0,10	3,30	0,10	3,70	0,10

Cable type code legend:

2045: FLR9Y
 Industry Designator: DIN
 Conductor Material: COPPER
 Conductor Plating: NONE
 Insul. Material: PP
 Insul. Wall Designator: THIN



Crimp Information Sheet

Terminal Part Number: 15304712
 Surface Plating: SN
 Material Thickness [mm]: 0,30
 Cross Section [mm²]: 1,50 | 2,00 | 2,50 | 3,00

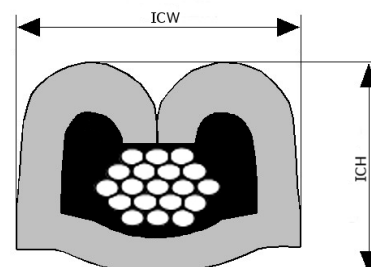
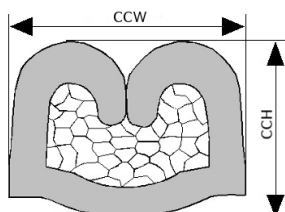
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Cable Type codes: 2055
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY
 Insulation Range Φ [mm]: 2,10 - 3,30
 Seal(s): NONE

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]
2055 1,50		2,18	200	1,60	0,05	2,60	0,10	3,05	0,10	3,75	0,10
2055 2,00		2,38	230	1,70	0,05	2,60	0,10	3,10	0,10	3,75	0,10
2055 2,50		2,80	250	1,90	0,05	2,60	0,10	3,20	0,10	3,80	0,10
2055 3,00		3,15	300	2,05	0,05	2,60	0,10	3,30	0,10	3,80	0,10

Cable type code legend:

2055: AGP0119, RENAULT F3Z
 Industry Designator: NRA
 Conductor Material: COPPER
 Conductor Plating: NONE
 Insul. Material: POLYOLEFIN
 Insul. Wall Designator: THIN



Crimp Information Sheet

Terminal Part Number: 15304712
 Surface Plating: SN
 Material Thickness [mm]: 0,30
 Cross Section [mm²]: 0,50 | 1,00 | 1,50

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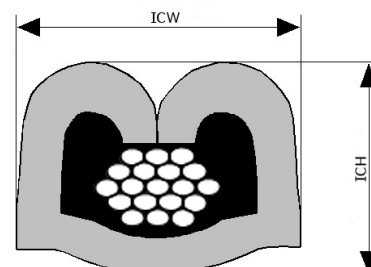
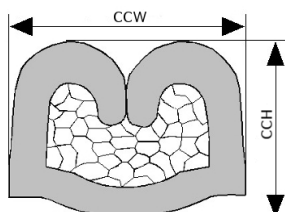
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Cable Type codes: 2055 + 2055
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY
 Seal(s): NONE

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]
2055 0,50 + 2055 1,00	TOP	1,50 + 1,93	80	1,60	0,05	2,60	0,10	3,50	0,10	3,70	0,10
2055 1,50 + 2055 1,50	TOP	2,18 + 2,18	200	2,05	0,05	2,65	0,10	3,80	0,10	3,85	0,10

Cable type code legend:

2055: AGP0119, RENAULT F3Z
 Industry Designator: NRA
 Conductor Material: COPPER
 Conductor Plating: NONE
 Insul. Material: POLYOLEFIN
 Insul. Wall Designator: THIN



Crimp Information Sheet

Terminal Part Number: 15304712
 Surface Plating: SN
 Material Thickness [mm]: 0,30
 Cross Section [mm²]: 2,00 | 3,00

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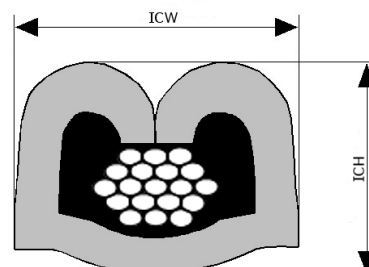
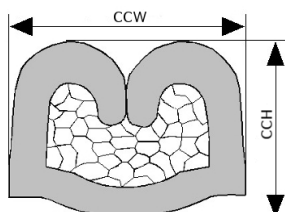
Cable Type codes: 3002
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY
 Insulation Range Φ [mm]: 3,00 - 3,80
 Seal(s): NONE

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]
3002 2,00		3,20	180	1,75	0,05	3,60	0,10	3,60	0,10	4,70	0,10
3002 3,00		3,60	280	2,10	0,05	2,65	0,10	3,60	0,10	4,10	0,10

Cable type code legend:

3002:

Industry Designator: JIS/JA
 Conductor Material: COPPER
 Conductor Plating: NONE
 Insul. Material: PVC, XLPVC
 Insul. Wall Designator: REGULAR



Crimp Information Sheet

Terminal Part Number: 15304712
 Surface Plating: SN
 Material Thickness [mm]: 0,30
 Cross Section [mm²]: 0,85 | 2,00

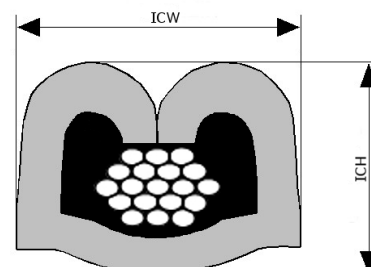
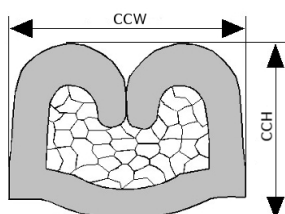
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Cable Type codes: 3003
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY
 Insulation Range Φ [mm]: 1,70 - 2,80
 Seal(s): 15324985 | 15366066 | 13675641 | 15305000 | 15305351

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]
3003 0,85 / 13675641		1,80	95	1,25	0,05	2,20	0,10	3,50	0,10	4,10	0,10
3003 0,85 / 15305000		1,80	95	1,20	0,05	2,05	0,10	3,90	0,10	3,80	0,10
3003 0,85 / 15305351		1,80	95	1,25	0,05	2,10	0,10	3,10	0,10	3,50	0,10
3003 0,85		1,80	95	1,55	0,05	2,60	0,10	2,60	0,10	3,60	0,10
3003 2,00 / 15324985		2,65	180	1,65	0,05	3,05	0,10	5,00	0,10	4,60	0,10
3003 2,00 / 15366066		2,65	180	1,60	0,05	2,80	0,10	4,50	0,10	4,20	0,10
3003 2,00		2,65	245	1,70	0,05	2,60	0,10	3,20	0,10	3,60	0,10

Cable type code legend:

3003: AVSS
 Industry Designator: JIS/JA
 Conductor Material: COPPER
 Conductor Plating: NONE
 Insul. Material: PVC, X-PVC
 Insul. Wall Designator: THIN



Crimp Information Sheet

Terminal Part Number: 15304712
 Surface Plating: SN
 Material Thickness [mm]: 0,30
 Cross Section [mm²]: 0,85 | 1,00

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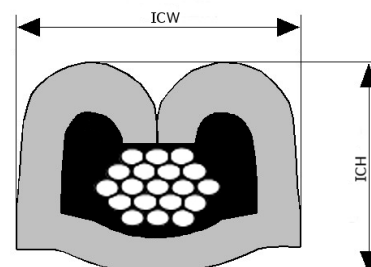
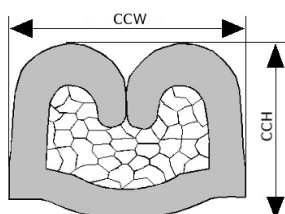
Cable Type codes: 3003 + 2010
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY
 Seal(s): NONE

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]
3003 0,85 + 2010 1,00		1,80 + 1,95	95	2,20	0,05	3,60	0,10	3,90	0,10	4,70	0,10

Cable type code legend:

3003: AVSS
 Industry Designator: JIS/JA
 Conductor Material: COPPER
 Conductor Plating: NONE
 Insul. Material: PVC, X-PVC
 Insul. Wall Designator: THIN

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: 15304712
 Surface Plating: SN
 Material Thickness [mm]: 0,30
 Cross Section [mm²]: 0,85

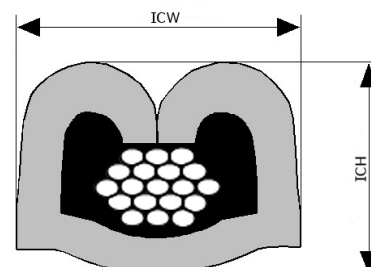
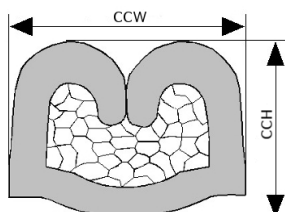
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Cable Type codes: 3003 + 3003
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY
 Seal(s): NONE

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]
3003 0,85 + 3003 0,85		1,80 + 1,80	95	1,60	0,05	2,60	0,10	2,80	0,10	3,70	0,10

Cable type code legend:

3003: AVSS
 Industry Designator: JIS/JA
 Conductor Material: COPPER
 Conductor Plating: NONE
 Insul. Material: PVC, X-PVC
 Insul. Wall Designator: THIN



Crimp Information Sheet

Terminal Part Number: 15304712
 Surface Plating: SN
 Material Thickness [mm]: 0,30
 Cross Section [mm²]: 0,30 | 0,85 | 1,25 | 2,00

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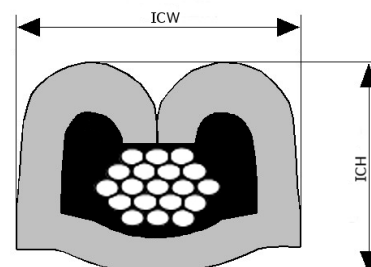
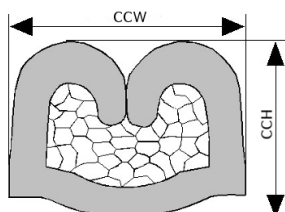
Cable Type codes: 3003 + 3004
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY
 Seal(s): NONE

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]
3003 0,85 + 3004 0,30		1,80 + 1,40	95	1,35	0,05	2,35	0,10	3,20	0,10	2,80	0,10
3003 0,85 + 3004 1,25		1,80 + 2,10	95	1,70	0,05	2,60	0,10	3,70	0,10	3,80	0,10
3003 2,00 + 3004 1,25		2,65 + 2,10	135	2,25	0,05	3,20	0,10	4,40	0,10	4,40	0,10

Cable type code legend:

3003: AVSS
 Industry Designator: JIS/JA
 Conductor Material: COPPER
 Conductor Plating: NONE
 Insul. Material: PVC, X-PVC
 Insul. Wall Designator: THIN

3004: AVSS
 Industry Designator: JIS/JA
 Conductor Material: COPPER
 Conductor Plating: NONE
 Insul. Material: PVC, XLPE, X-PVC
 Insul. Wall Designator: THIN



Crimp Information Sheet

Terminal Part Number: 15304712
 Surface Plating: SN
 Material Thickness [mm]: 0,30
 Cross Section [mm²]: 0,30 | 0,50 | 0,85 | 1,25

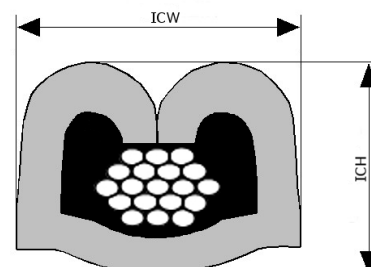
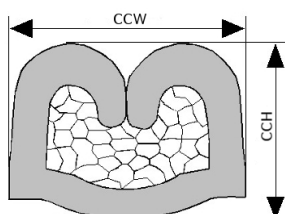
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 consult your local sales office*

Cable Type codes: 3004
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY
 Insulation Range Φ [mm]: 1,30 - 2,20
 Seal(s): 13615519 | 12047516 | 13675633 | 15305000 | 10763706 | 13673539 |
 15484274 | 15385814

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]
3004 0,30		1,40	50	1,10	0,05	1,90	0,10	3,70	0,10	2,40	0,10
3004 0,50 / 15305000		1,60	75	1,00	0,05	1,65	0,10	3,40	0,10	3,90	0,10
3004 0,50 / 10763706		1,60	75	1,20	0,05	1,95	0,10	3,50	0,10	3,70	0,10
3004 0,50 / 13673539		1,60	75	1,05	0,05	1,70	0,10	3,20	0,10	3,50	0,10
3004 0,50 / 15484274		1,60	75	1,10	0,05	1,60	0,10	3,30	0,10	3,60	0,10
3004 0,50 / 15385814		1,60	75	1,25	0,05	2,20	0,10	4,00	0,10	3,80	0,10
3004 0,50		1,60	75	1,15	0,05	1,70	0,10	2,10	0,10	2,10	0,10
3004 0,85 / 13615519		1,80	95	1,25	0,05	2,20	0,10	3,50	0,10	4,10	0,10
3004 0,85 / 12047516		1,80	95	1,35	0,05	1,95	0,10	3,40	0,10	3,70	0,10
3004 0,85		1,80	95	1,25	0,05	1,70	0,10	3,70	0,10	2,70	0,10
3004 0,85 / 13675633		1,80	95	1,25	0,05	2,20	0,10	3,50	0,10	4,10	0,10
3004 1,25		2,10	135	1,50	0,05	2,55	0,10	3,10	0,10	3,60	0,10

Cable type code legend:

3004: AVSS
 Industry Designator: JIS/JA
 Conductor Material: COPPER
 Conductor Plating: NONE
 Insul. Material: PVC, XLPE, X-PVC
 Insul. Wall Designator: THIN



Crimp Information Sheet

Terminal Part Number: 15304712
 Surface Plating: SN
 Material Thickness [mm]: 0,30
 Cross Section [mm²]: 0,50 | 0,85

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 For more information, please
 consult your local sales office*

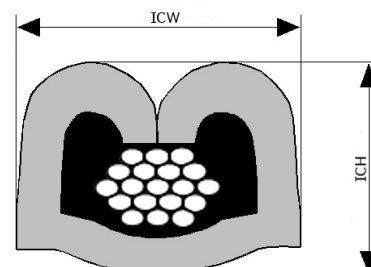
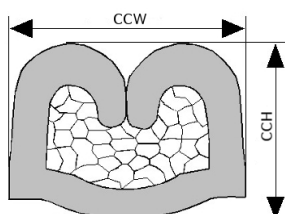
Cable Type codes: 3004 + 3003
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY
 Seal(s): NONE

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]
3004 0,50 + 3003 0,85		1,60 + 1,80	75	1,55	0,05	2,60	0,10	2,70	0,10	3,70	0,10

Cable type code legend:

3004: AVSS
 Industry Designator: JIS/JA
 Conductor Material: COPPER
 Conductor Plating: NONE
 Insul. Material: PVC, XLPE, X-PVC
 Insul. Wall Designator: THIN

3003: AVSS
 Industry Designator: JIS/JA
 Conductor Material: COPPER
 Conductor Plating: NONE
 Insul. Material: PVC, X-PVC
 Insul. Wall Designator: THIN



Crimp Information Sheet

Terminal Part Number: 15304712
 Surface Plating: SN
 Material Thickness [mm]: 0,30
 Cross Section [mm²]: 0,30 | 0,50 | 1,25

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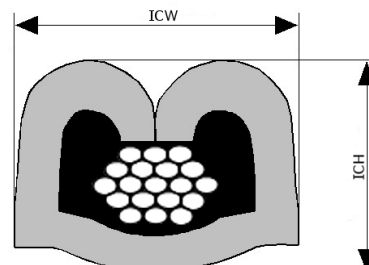
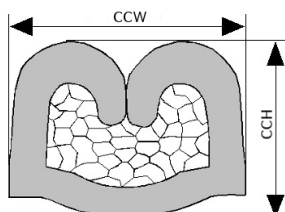
*For more information, please
 consult your local sales office*

Cable Type codes: 3004 + 3004
 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]
3004 0,30 + 3004 0,30		1,40 + 1,40	50	1,25	0,05	2,35	0,10	3,80	0,10	2,60	0,10
3004 0,30 + 3004 0,50		1,40 + 1,60	50	1,25	0,05	2,35	0,10	3,00	0,10	2,80	0,10
3004 0,50 + 3004 0,50		1,60 + 1,60	75	1,20	0,05	2,05	0,10	3,10	0,10	2,80	0,10
3004 1,25 + 3004 1,25		2,10 + 2,10	135	1,85	0,05	2,60	0,10	3,70	0,10	3,80	0,10

Cable type code legend:

3004: AVSS
 Industry Designator: JIS/JA
 Conductor Material: COPPER
 Conductor Plating: NONE
 Insul. Material: PVC, XLPE, X-PVC
 Insul. Wall Designator: THIN



Crimp Information Sheet

Terminal Part Number: 15304712
 Surface Plating: SN
 Material Thickness [mm]: 0,30
 Cross Section [mm²]: 0,30 | 0,50

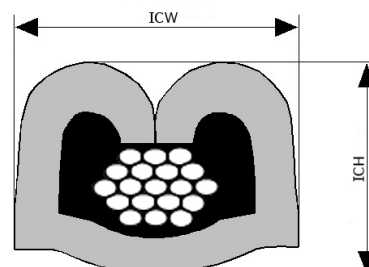
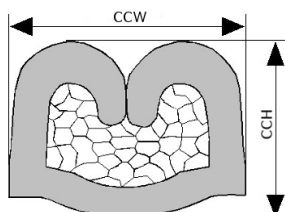
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Cable Type codes: 3004 + 3004 + 3004
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY
 Seal(s): NONE

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]
3004 0,30 + 3004 0,30 + 3004 0,50		1,40 + 1,40 + 1,60	50	2,15	0,05	4,10	0,10	4,30	0,10	5,10	0,10

Cable type code legend:

3004: AVSS
 Industry Designator: JIS/JA
 Conductor Material: COPPER
 Conductor Plating: NONE
 Insul. Material: PVC, XLPE, X-PVC
 Insul. Wall Designator: THIN



Crimp Information Sheet

Terminal Part Number: 15304712
 Surface Plating: SN
 Material Thickness [mm]: 0,30
 Cross Section [mm²]: 0,75 | 1,50

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Cable Type codes: 8000 + 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]
8000 0,75 + 2010 1,50		1,80 + 2,20	85	1,80	0,05	2,60	0,10	3,90	0,10	3,80	0,10

Cable type code legend:

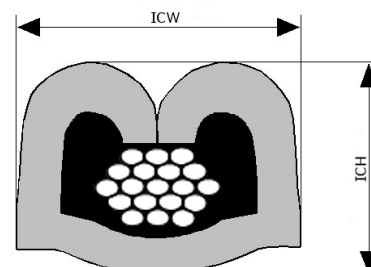
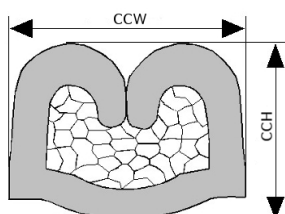
8000:

Industry Designator: N/G
 Conductor Material: COPPER
 Conductor Plating: NONE
 Insul. Material: SYNTHRESIN
 Insul. Wall Designator: THIN

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: 15304712
 Surface Plating: SN
 Material Thickness [mm]: 0,30
 Cross Section [mm²]: 0,75 | 1,50

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Cable Type codes: 8000 + 8000
 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]
8000 0,75 + 8000 1,50		1,80 + 2,30	85	1,80	0,05	2,60	0,10	3,90	0,10	3,80	0,10

Cable type code legend:

8000:

Industry Designator: N/G
 Conductor Material: COPPER
 Conductor Plating: NONE
 Insul. Material: SYNTHRESIN
 Insul. Wall Designator: THIN

