



IC AUTOMATION

# CONNECTEURS CIRCULAIRES MOTION & DRIVE



**intercontec**  
products



## Connecteurs circulaires INTERCONTEC:

Partenaire de leaders européens fabricants de connecteurs, **IC-Automation** vous offre une solution avantageuse pour l'achat de vos connecteurs **Motion & Drive**.

► Stock France – Service 24/48h – Expertise technique



**intercon**tec  
products





IC AUTOMATION

« Une infinité d' *i*nter - *C*onnexions ! »

## CONNECTEURS CIRCULAIRES MOTION & DRIVE

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M12 – Série 912

M15 – Série 615

M17 – Série 917

M23 – Série 923

M40 – Série 940

M58 – Série 958

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BOUCHONS

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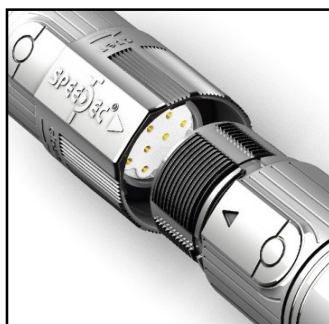
OUTILLAGES

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# OVERVIEW



## TECHNOLOGIES



### SpeedTec

*Verrouillage rapide  
1/8' de tour*



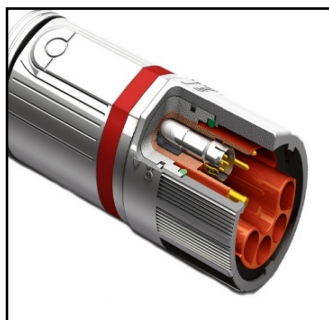
### LockTec

*La sécurité sans  
surmoulage*



### SpringTec

*Push-Pull rapide et sans  
effort*



### HTec

*Connecteurs Hybrides*



### SingleTec

*Connecteurs pour mono-  
conducteurs*



### YTec

*Embases signal et  
puissance monobloc*



## CATÉGORIES

### A BAGUE



### EMBASES

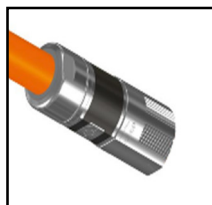


### PROLONGATEURS





## CONNECTEURS PUISSANCE



Série 912  
**M12**



Série 915  
**M15**



Série 917  
**M17**



Série 923  
**M23**



Série 940  
**M40**



Série 958  
**M58**

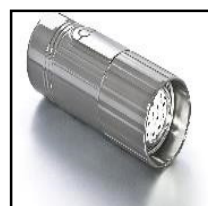
## CONNECTEURS SIGNAL



Série 615  
**M15**



Série 617  
**M17**



Série 623  
**M23**



Série 627  
**M27**

## CONNECTEURS HYBRIDES



Série 723  
**M23**



Série 740  
**M40**

## M12 - SERIE 912

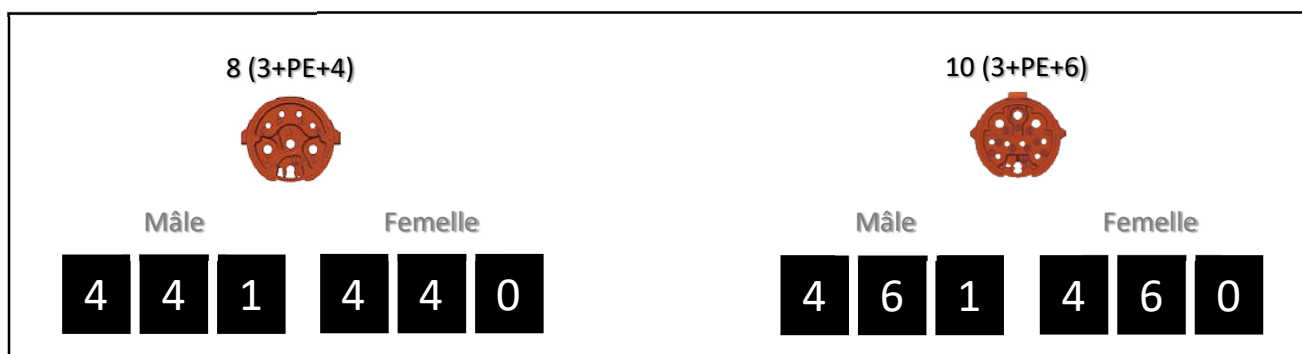
## PUISSANCE



## FORMES



## INSERTS



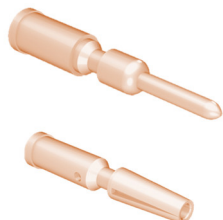
## DIAMETRE CÂBLE



## VARIANTES DESIGN



## CONTACTS

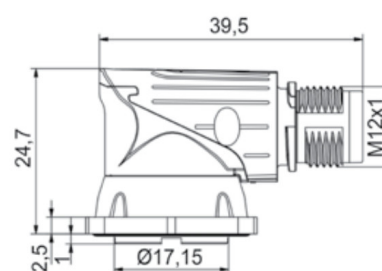
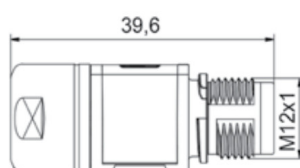
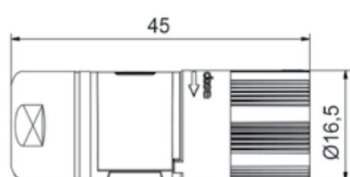


| Position | Section Fils (mm <sup>2</sup> ) | Mâle      | Femelle   |
|----------|---------------------------------|-----------|-----------|
| 3+PE     | 0.2 - 0.6                       | 61.233.00 | 60.438.00 |
|          | 0.4 - 0;8                       | 61.379.00 | 60.457.00 |
| Autres   | 0.03 - 0.34                     | 61.252.11 | 60.278.11 |

## CARACTERISTIQUES

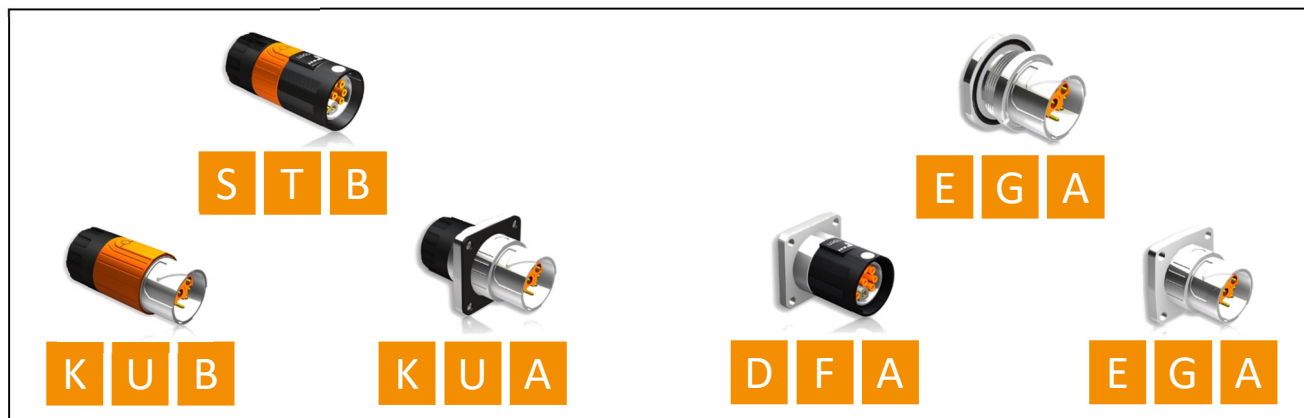
- Housing:..... zinc diecast, nickel-plated, plastic coated
- Insulation insert: ..... PA/PBT, UL 94-V0
- Sealing:..... FPM
- Clamp ring: ..... brass, nickel-plated
- Current: ..... 8 A (3+PE)/1A (4x) (8 pin),  
8 A (3+PE)/1A (6x) (10 pin)
- Voltage: ..... 630 V / 48 V (8 pin),  
300 V / 32 V (4x),  
50 V (2x) (10pin)
- Protection type: ..... IP 66/67 connected
- Mating Cycles: ..... 500
- Temperature range: ..... -20 °C to 130 °C
- Shielding:..... EMC 360 ° shielded housing

## DIMENSIONS





## FORMES



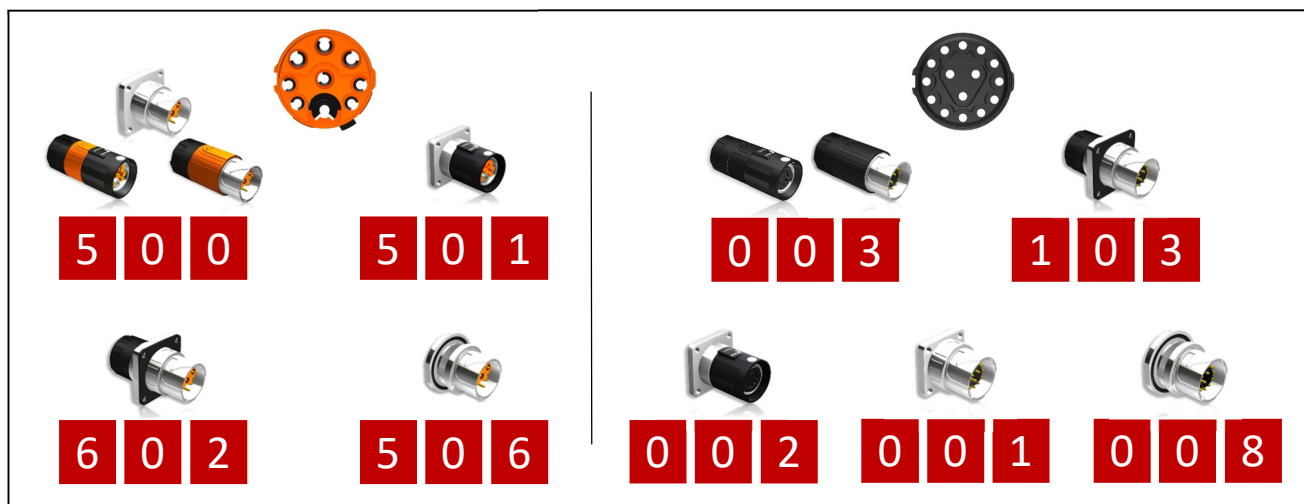
## INSERTS



## DIAMETRE CÂBLE

|             |   |   |               |   |   |
|-------------|---|---|---------------|---|---|
| 4,5 – 6,5mm | 3 | 1 | 8,5 – 10,5mm  | 3 | 3 |
| 6,5 – 8,5mm | 3 | 2 | 10,5 – 12,5mm | 3 | 4 |

## VARIANTES DESIGN



## **CONTACTS**

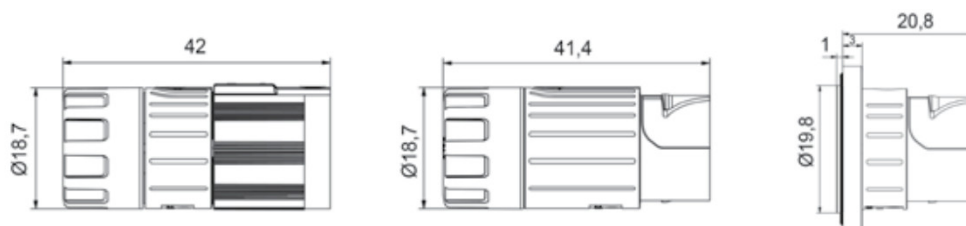
| Type      | Section Fils (mm <sup>2</sup> ) | Mâle      | Femelle   |
|-----------|---------------------------------|-----------|-----------|
| Signal    | 0,05 – 0,75mm <sup>2</sup>      | 61.232.11 | 60.252.11 |
| Puissance | 0,5 – 1,5mm <sup>2</sup>        | 61.231.11 | 60.251.11 |



## **CARACTERISTIQUES**

- Housing: .....zinc diecast, nickel-plated, plastic coated
- Insulation insert: .....PA / PBT, UL 94-V0
- Sealing: .....FPM
- Clamp ring: .....brass, nickel-plated
- Current: .....14 A(3+PE) / 3,6 A (5x) (9 pin),  
5 A(12x/14 A (3x) (12+3 pin)
- Voltage: .....630 V / 63 V (9 pin), 63 V (12+3 pin)
- Protection type: .....IP 66/67 connected
- Mating Cycles: .....500
- Temperature range: .....-20 °C to 130 °C
- Shielding: .....EMC 360° shielded housing

## **DIMENSIONS PRINCIPALES**



## **AUTRES VERSIONS\***





**M17 - SERIE 917**

## PUISSANCE



| Age Group | Percentage |
|-----------|------------|
| 18-24     | 100%       |
| 25-34     | 90%        |
| 35-44     | 80%        |
| 45-54     | 70%        |
| 55-64     | 60%        |
| 65-74     | 50%        |
| 75-84     | 40%        |
| 85+       | 30%        |



894



8 6 3



906



0 0 1



| Age Group | Percentage |
|-----------|------------|
| 18-24     | 100%       |
| 25-34     | 90%        |
| 35-44     | 80%        |
| 45-54     | 70%        |
| 55-64     | 60%        |
| 65-74     | 50%        |
| 75-84     | 40%        |
| 85+       | 30%        |

8 7

85

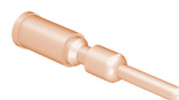
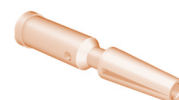
86

| Age Group | Percentage |
|-----------|------------|
| 18-24     | 10%        |
| 25-34     | 15%        |
| 35-44     | 20%        |
| 45-54     | 25%        |
| 55-64     | 30%        |
| 65-74     | 35%        |
| 75-84     | 40%        |
| 85+       | 45%        |

|                                                                                          |  |  |  |  |  |  |
|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 4Pts  | <b>2 0 2</b>                                                                        | <b>0 5 6</b>                                                                        | <b>1 5 6</b>                                                                        | <b>0 5 6</b>                                                                         | <b>0 5 1</b>                                                                          | <b>0 5 3</b>                                                                          |
| 7Pts  | <b>2 0 1</b>                                                                        | <b>0 5 5</b>                                                                        | <b>1 5 5</b>                                                                        | <b>0 5 5</b>                                                                         | <b>0 5 0</b>                                                                          | <b>0 5 1</b>                                                                          |
| 9Pts  | <b>2 0 1</b>                                                                        | <b>0 5 5</b>                                                                        | <b>1 5 5</b>                                                                        | <b>0 5 5</b>                                                                         | <b>0 5 0</b>                                                                          | <b>0 5 1</b>                                                                          |
| 1Pt   |                                                                                     | <b>0 5 0</b>                                                                        | <b>0 5 0</b>                                                                        | <b>0 5 0</b>                                                                         | <b>0 6 0</b>                                                                          |                                                                                       |

## **CONTACTS**

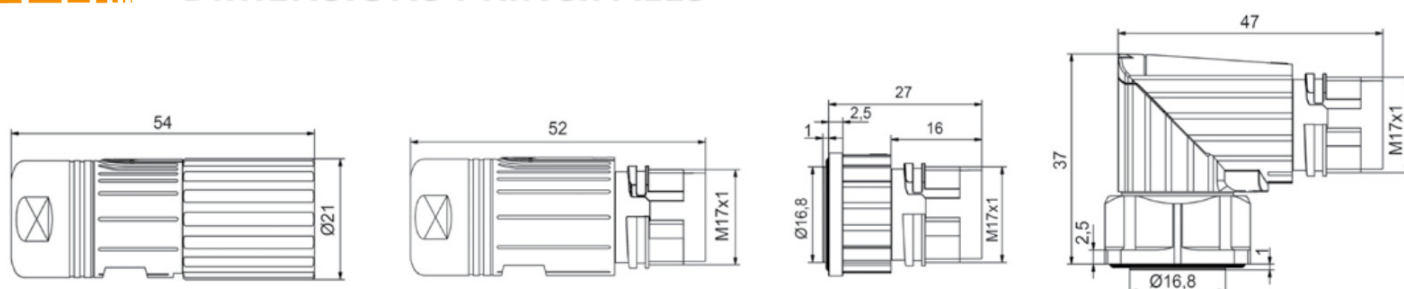
| Insert | Type      | Section Fils (mm <sup>2</sup> ) | Mâle / Femelle | Contacts  |
|--------|-----------|---------------------------------|----------------|-----------|
| 9 Pts  | Signal    | 0,14 – 0,5mm <sup>2</sup>       | M              | 61.178.11 |
|        |           |                                 | F              | 60.205.11 |
|        | Puissance | 0,5 – 1,5mm <sup>2</sup>        | M              | 61.141.11 |
|        |           |                                 | F              | 60.159.11 |
| 7 Pts  | Puissance | 0,14 – 1mm <sup>2</sup>         | M              | 61.004.11 |
|        |           |                                 | F              | 60.011.11 |
| 4 Pts  | Puissance | 0,34 – 2,5mm <sup>2</sup>       | M              | 61.167.11 |
|        |           |                                 | F              | 60.197.11 |
| 1 Pt   | Puissance | 1,5 – 4mm <sup>2</sup>          | M              | 61.220.11 |
|        |           |                                 | F              | 60.240.11 |
|        | Puissance | 6 – 10mm <sup>2</sup>           | M              | 61.215.11 |
|        |           |                                 | F              | 60.232.11 |



## **CARACTERISTIQUES**

|                    |                                                              |
|--------------------|--------------------------------------------------------------|
| Voltage:           | Power: 630 V                                                 |
|                    | Signal: 63 V (9 pin)                                         |
| Protection type:   | IP 66/67 connected                                           |
| Mating Cycles:     | 500                                                          |
| Temperature range: | -20 °C to 130 °C                                             |
| Shielding:         | EMC 360 ° shielded housing                                   |
| Housing:           | zinc diecast and brass, nickel-plated                        |
| Insulation insert: | PA/PBT, UL 94-V0                                             |
| Contacts:          | brass gold plated                                            |
| Sealing:           | FPM                                                          |
| Clamp ring:        | brass, nickel-plated                                         |
| Current:           | 10 A (7 pin), 14 A (7, 9 pin),<br>20 A (4 pin), 64 A (1 pin) |

## **DIMENSIONS PRINCIPALES**

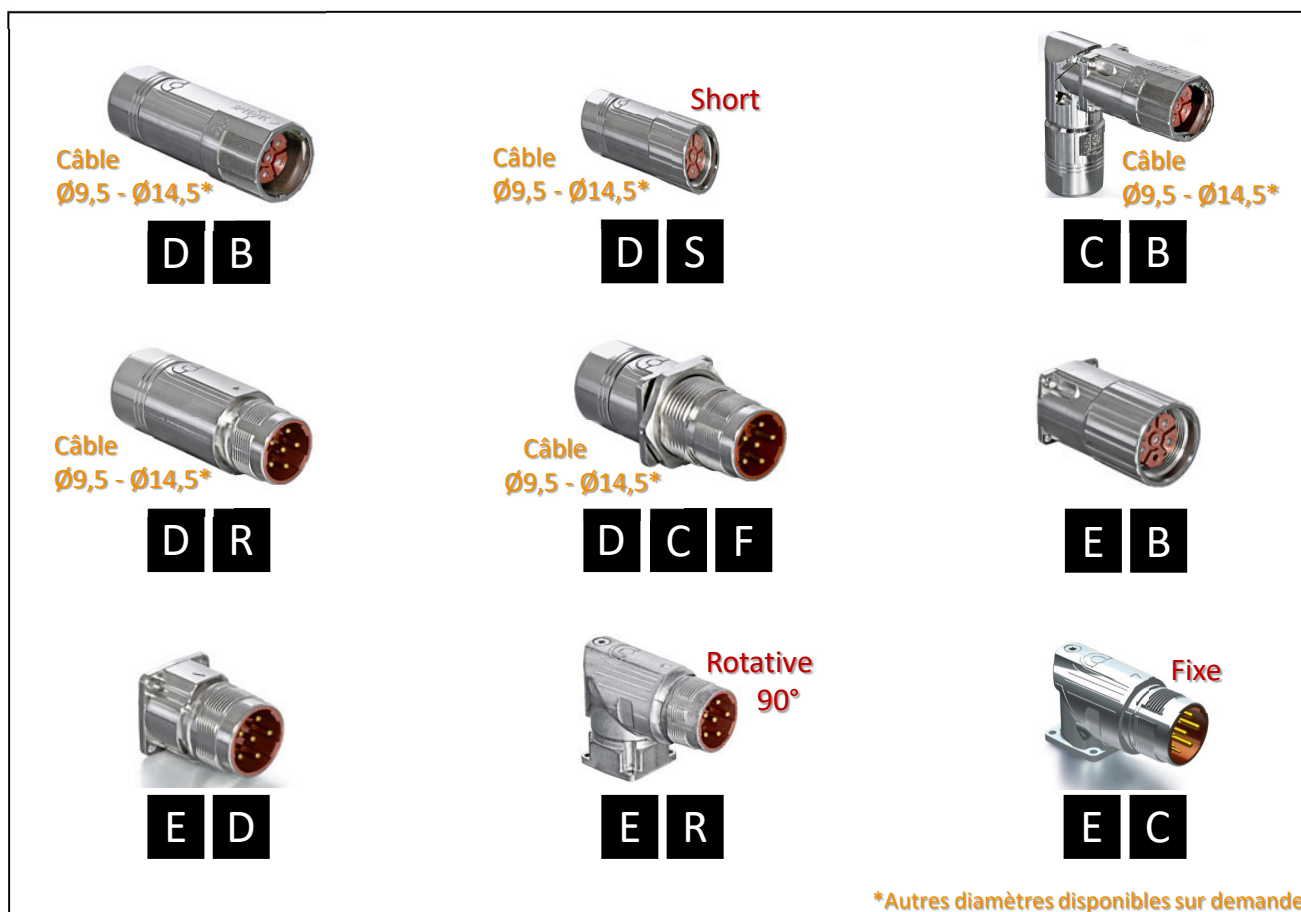




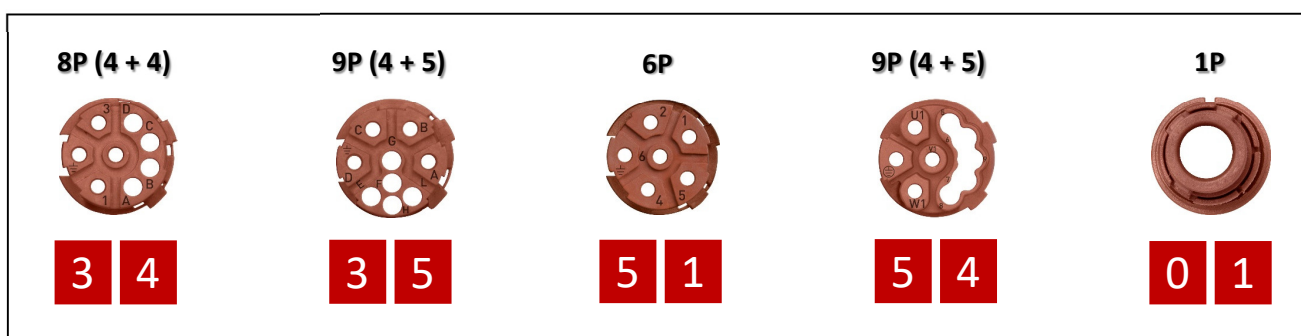
## VERROUILLAGE



## FORMES



## INSERTS



## CONTACTS

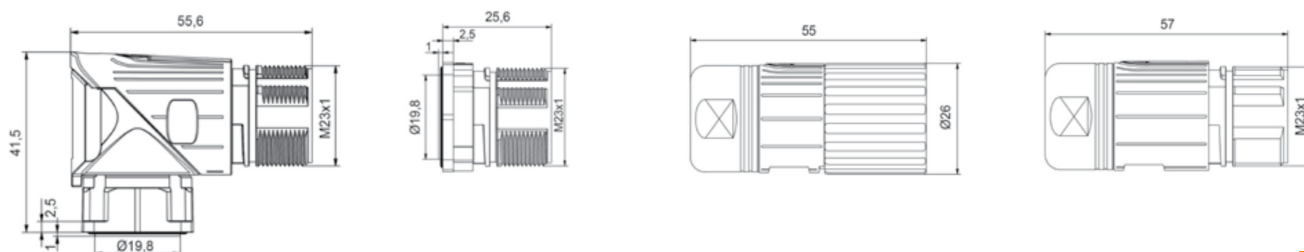


| Insert                                  | Type          | Section Fils (mm <sup>2</sup> ) | Mâle / Femelle | Contacts  |
|-----------------------------------------|---------------|---------------------------------|----------------|-----------|
| 9P (4 + 5)    8P (4 + 4)<br><br>5 4 3 4 | Signal        | 0,14 – 1mm <sup>2</sup>         | M              | P10M10C   |
|                                         |               |                                 | F              | H10F10C   |
|                                         | Puissance     | 0,34 – 2,5mm <sup>2</sup>       | M              | P15M25C   |
|                                         |               |                                 | F              | P15Y25C   |
|                                         |               | 2,5 – 4mm <sup>2</sup>          | M              | P10M40C   |
|                                         |               |                                 | F              | P10Y40C   |
| 6P<br><br>5 1                           | Puissance     | 0,34 – 2,5mm <sup>2</sup>       | M              | P15M25C   |
|                                         |               |                                 | F              | P15Y25C   |
|                                         |               | 2,5 – 4mm <sup>2</sup>          | M              | P10M40C   |
|                                         |               |                                 | F              | P10Y40C   |
|                                         | Signal        | 0,14 – 1mm <sup>2</sup>         | M              | P10M10C   |
|                                         |               |                                 | F              | H10F10C   |
| 9P (4 + 5)<br><br>3 5                   | Puissance     | 0,34 – 2,5mm <sup>2</sup>       | M              | P10M25C   |
|                                         |               |                                 | F              | P15Y25C   |
|                                         |               | 2,5 – 4mm <sup>2</sup>          | M              | P10Y40C   |
|                                         |               |                                 | F              |           |
|                                         | 1P<br><br>0 1 | 10mm <sup>2</sup>               | M              | 61.164.23 |
|                                         |               |                                 | F              | 60.185.23 |
|                                         |               | 16mm <sup>2</sup>               | M              | 61.163.23 |
|                                         |               |                                 | F              | 60.195.23 |
|                                         |               | 25mm <sup>2</sup>               | M              | 61.159.23 |
|                                         |               |                                 | F              | 60.194.23 |
|                                         |               | 35mm <sup>2</sup>               | M              | 61.161.23 |
|                                         |               |                                 | F              | 60.193.23 |
|                                         |               | 50mm <sup>2</sup>               | M              | 61.162.23 |
|                                         |               |                                 | F              | 60.192.23 |

## CARACTERISTIQUES

- Housing: zinc diecast and brass, nickel-plated
- Insulation insert: PA / PBT, UL 94-V0
- Contacts: brass gold plated
- Sealing: FPM
- Clamp ring: brass, nickel-plated
- Current: 30 A (6, 8, 9 pin), 200 A (1 pin)
- Voltage: 630 V
- Protection type : IP 66/67 connected
- Mating Cycles: 500
- Temperature range: -20 °C to 130 °C
- Shielding: EMC 360° shielded housing

## DIMENSIONS PRINCIPALES





## VERROUILLAGE



A VISSER



## FORMES



\*Autres diamètres disponibles sur demande

## INSERTS

6P (4 + 3)



**4 2**

8P (4 + 4)



**4 4**

9P (4 + 5)



**5 4**



## CONTACTS

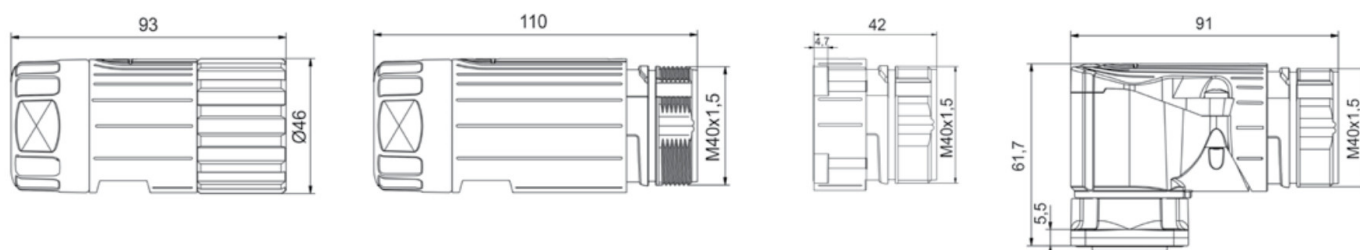


| Insert                                                                            | Type      | Section Fils (mm <sup>2</sup> ) | Mâle / Femelle | Contacts  |
|-----------------------------------------------------------------------------------|-----------|---------------------------------|----------------|-----------|
|  | Signal    | 0,34 – 2,5mm <sup>2</sup>       | F              | P15Y25C   |
|                                                                                   | Puissance | 1,5 – 10mm <sup>2</sup>         | F              | P15Y40C   |
|                                                                                   |           | 6 – 16mm <sup>2</sup>           | F              | P15Y16C   |
|  | Signal    | 0,34 – 2,5mm <sup>2</sup>       | M              | 61.107.11 |
|                                                                                   | Puissance | 1,5 – 10mm <sup>2</sup>         | M              | P15M40C   |
|                                                                                   |           | 6 – 16mm <sup>2</sup>           | M              | P15M16C   |
|  | Signal    | 0,34 – 2,5mm <sup>2</sup>       | M              | P15P25C   |
|                                                                                   | Puissance | 1,5 – 4mm <sup>2</sup>          | M              | P15P40C   |
|                                                                                   |           | 6 – 10mm <sup>2</sup>           | M              | P15P10C   |
|  | Signal    | 0,34 – 2,5mm <sup>2</sup>       | M              | P15P25C   |
|                                                                                   | Puissance | 1,5 – 4mm <sup>2</sup>          | M              | P15M40C   |
|                                                                                   |           | 6 – 16mm <sup>2</sup>           | M              | P15M16C   |

## CARACTERISTIQUES

- |           |                          |                                          |
|-----------|--------------------------|------------------------------------------|
| ■ ■ ■ ■ ■ | Housing:.....            | zinc diecast and brass,<br>nickel-plated |
| ■ ■ ■ ■ ■ | Insulation insert: ..... | PA, UL 94-V0                             |
| ■ ■ ■ ■ ■ | Contacts: .....          | brass gold plated                        |
| ■ ■ ■ ■ ■ | Sealing:.....            | FPM                                      |
| ■ ■ ■ ■ ■ | Clamp ring: .....        | brass, nickel-plated                     |
| ■ ■ ■ ■ ■ | Current: .....           | 75 A / 30 A                              |
| ■ ■ ■ ■ ■ | Voltage:.....            | 750 V / 250 V                            |
| ■ ■ ■ ■ ■ | Protection type : .....  | IP 66/67 connected                       |
| ■ ■ ■ ■ ■ | Mating Cycles: .....     | 500                                      |
| ■ ■ ■ ■ ■ | Temperature range: ..... | -20 °C to 130 °C                         |
| ■ ■ ■ ■ ■ | Shielding:.....          | EMC 360 ° shielded housing               |

## DIMENSIONS PRINCIPALES





P 3 0       4 4

## FORMES



Câble  
Ø17 – Ø36\*

D B

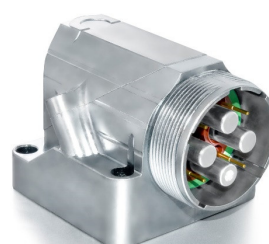


Câble  
Ø17 – Ø36\*

D R



E D



E R

\*Autres diamètres disponibles sur demande

## INSERTS

4 4



8P (4 + 4)

## CONTACTS

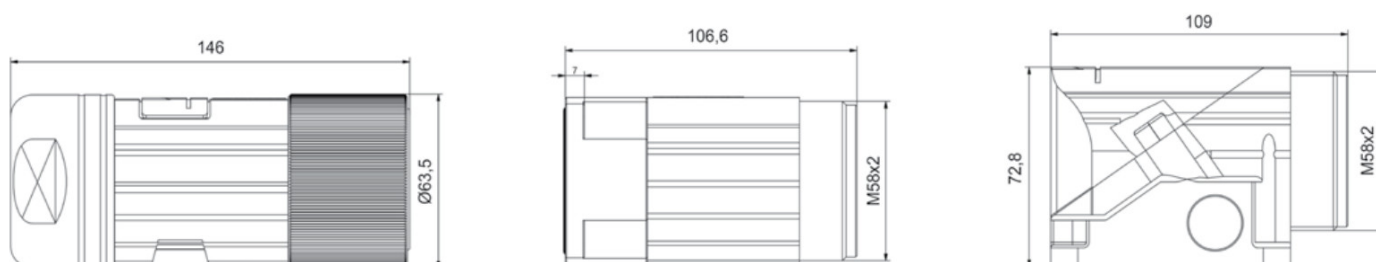


| Insert | Type      | Section Fils (mm <sup>2</sup> ) | Mâle / Femelle | Contacts |
|--------|-----------|---------------------------------|----------------|----------|
|        | Signal    | 0,34 – 2,5mm <sup>2</sup>       | F              | P16Y15C  |
|        |           | 10mm <sup>2</sup>               | F              | P100Y10C |
|        |           | 16mm <sup>2</sup>               | F              | P100Y16C |
|        | Puissance | 25mm <sup>2</sup>               | F              | P100Y25C |
|        |           | 35mm <sup>2</sup>               | F              | P100Y35C |
|        |           | 50mm <sup>2</sup>               | F              | P100Y50C |
|        | Signal    | 0,34 – 2,5mm <sup>2</sup>       | M              | P16M15C  |
|        |           | 10mm <sup>2</sup>               | M              | P100M10C |
|        |           | 16mm <sup>2</sup>               | M              | P100M16C |
|        | Puissance | 25mm <sup>2</sup>               | M              | P100M25C |
|        |           | 35mm <sup>2</sup>               | M              | P100M35C |
|        |           | 50mm <sup>2</sup>               | M              | P100M50C |
|        | Signal    | 0,34 – 2,5mm <sup>2</sup>       | M              | P15P25C  |
|        | Puissance | INCLUS EN 10MM <sup>2</sup>     |                |          |

## CARACTERISTIQUES

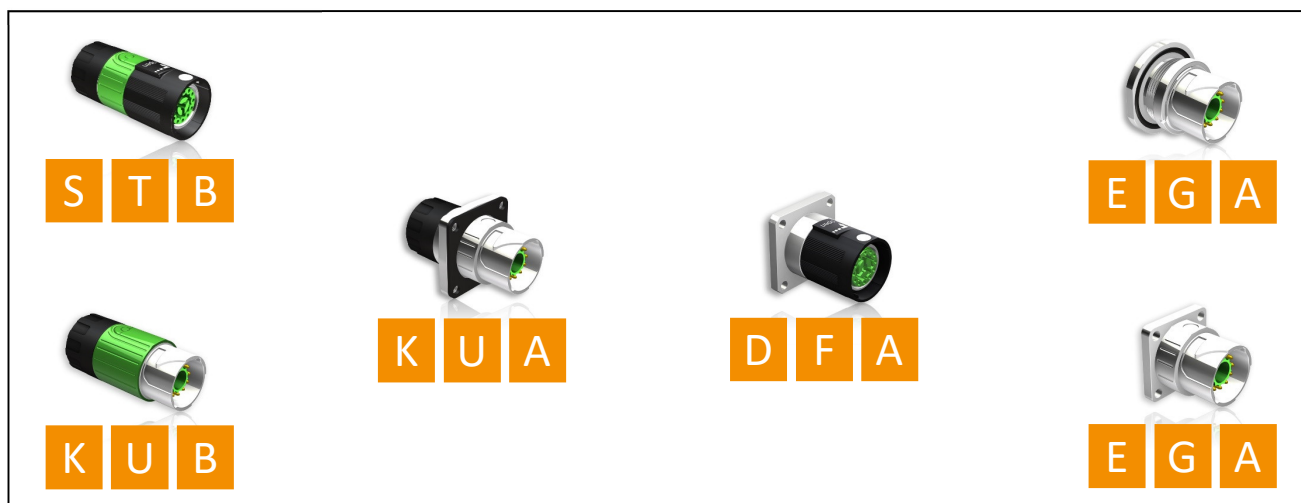
|                    |                                       |
|--------------------|---------------------------------------|
| Housing:           | zinc diecast and brass, nickel-plated |
| Insulation insert: | PA / PBT, UL 94-V0                    |
| Contacts:          | brass silver / gold plated            |
| Sealing:           | FPM                                   |
| Clamp rage:        | 17.0 - 36.0 mm                        |
| Clamp ring:        | aluminium, nickel-plated              |
| Current:           | 150 A / 12 A                          |
| Voltage:           | 630 V / 250 V                         |
| Protection type:   | IP 66/67 connected                    |
| Mating Cycles:     | 500                                   |
| Temperature range: | -20 °C to 130 °C                      |
| Shielding:         | EMC 360 ° shielded housing            |

## DIMENSIONS PRINCIPALES

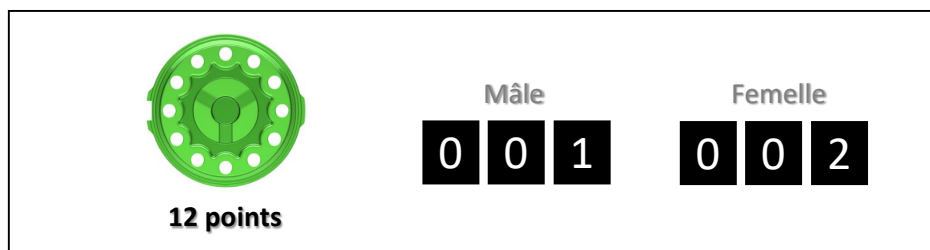




## FORMES



## INSERTS



## DIAMETRE CÂBLE

|             |   |   |               |   |   |
|-------------|---|---|---------------|---|---|
| 4,5 – 6,5mm | 3 | 1 | 8,5 – 10,5mm  | 3 | 3 |
| 6,5 – 8,5mm | 3 | 2 | 10,5 – 12,5mm | 3 | 4 |

## VARIANTES DESIGN



## CONTACTS

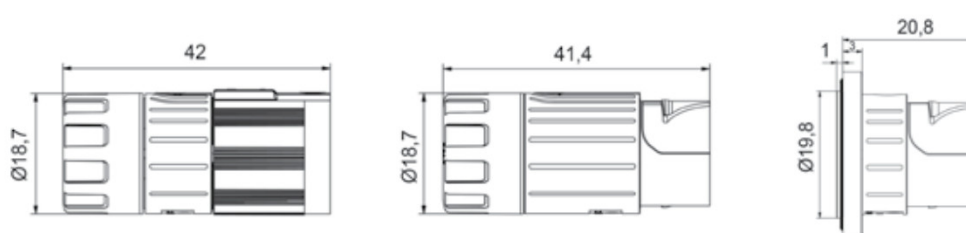
| Type   | Section Fils (mm <sup>2</sup> ) | Mâle      | Femelle   |
|--------|---------------------------------|-----------|-----------|
| Signal | 0,05 – 0,75mm <sup>2</sup>      | 61.232.11 | 60.252.11 |



## CARACTERISTIQUES

- Housing:.....zinc diecast, nickel-plated, plastic coated
- Insulation insert: .....PA/PBT, UL 94-V0
- Sealing:.....FPM
- Clamp ring: .....brass, nickel-plated
- Current: .....5 A
- Voltage:.....63 V
- Protection type:.....IP 66/67 connected
- Mating Cycles: .....500
- Temperature range: ....-20 °C to 130 °C
- Shielding:.....EMC 360 ° shielded housing

## DIMENSIONS PRINCIPALES

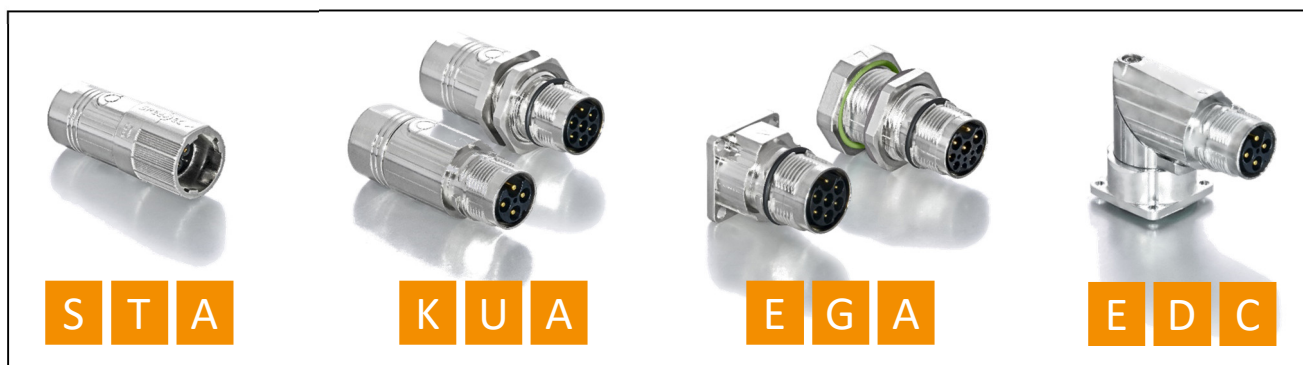


## AUTRES VERSIONS\*





## FORMES



## INSERTS



## Ø CÂBLE

3,5 – 6mm

8 7

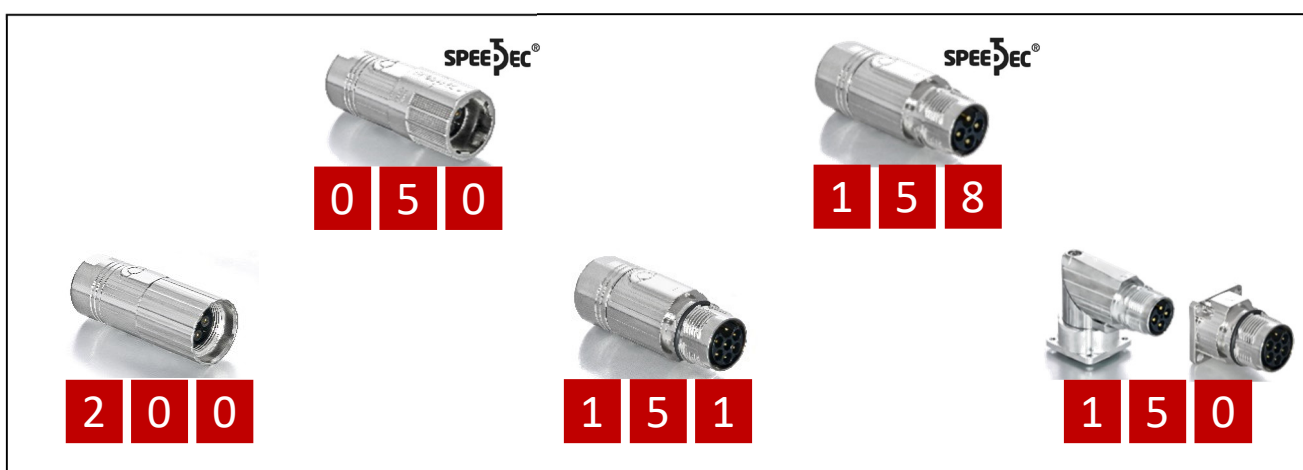
6 – 9,5mm

8 5

9,5 – 12mm

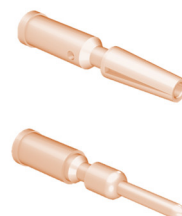
8 6

## VARIANTES DESIGN



## CONTACTS

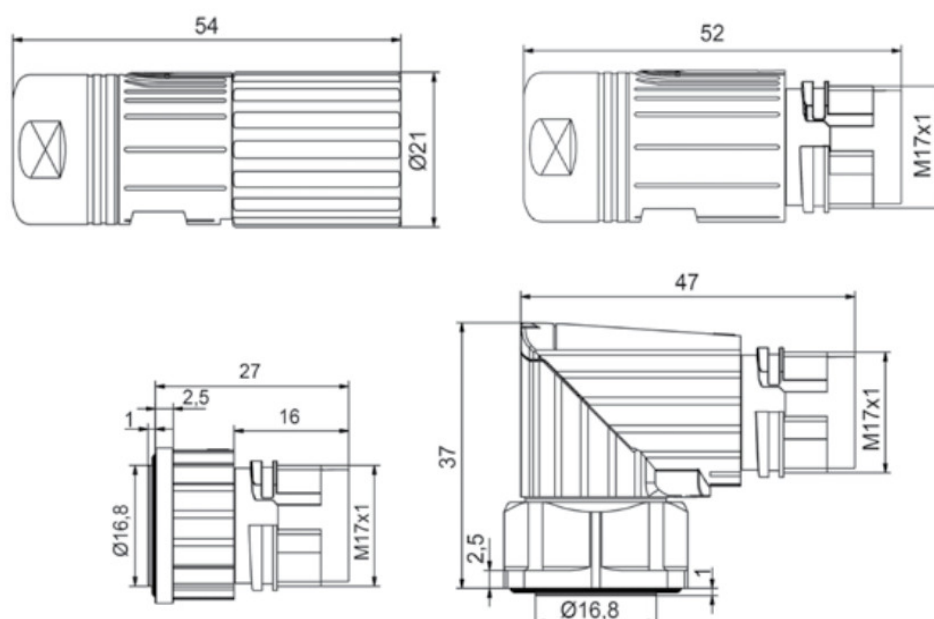
| Insert | Type   | Section Fils (mm <sup>2</sup> ) | Mâle / Femelle | Contacts  |
|--------|--------|---------------------------------|----------------|-----------|
| 12 Pts | Signal | 0,14 – 1mm <sup>2</sup>         | M              | 61.004.11 |
|        |        |                                 | F              | 60.011.11 |
| 17 Pts | Signal | 0,14 – 0,5mm <sup>2</sup>       | M              | 61.178.11 |
|        |        |                                 | F              | 60.205.11 |



## CARACTERISTIQUES

- Housing: ..... zinc diecast and brass, nickel-plated
- Insulation insert: ..... PA / PBT, UL 94-V0
- Contacts: ..... brass gold plated
- Sealing: ..... FPM
- Clamp ring: ..... brass, nickel-plated
- Current: ..... 7 A (12), 3.6 A (17)
- Voltage: ..... 32 V (12), 63 V (17)
- Protection type: ..... IP 66/67 connected
- Mating Cycles: ..... 500
- Temperature range: ... -20 °C to 130 °C
- Shielding: ..... EMC 360 ° shielded housing

## DIMENSIONS PRINCIPALES







## VERROUILLAGE

**SPEEDEC®**

**S P**

**A VISSER**



## SENS DE ROTATION



## FORMES



**D B**



**C B**



**D R**



**C R**



**D C F**



**E D**



**E R**



**E C**



**E B**

\*Diamètre Câble de 3,5mm à 14,7mm



## INSERTS

**6 Points**



**0 6**

**7 Points**



**0 7**

**9P (8+1)**



**8 1**

**9 Points**



**9 0**

**10 Points**



**1 0**

**12 Points**



**1 2**

**17 Points**



**1 7**

**19 Points**



**1 9**

## CONTACTS

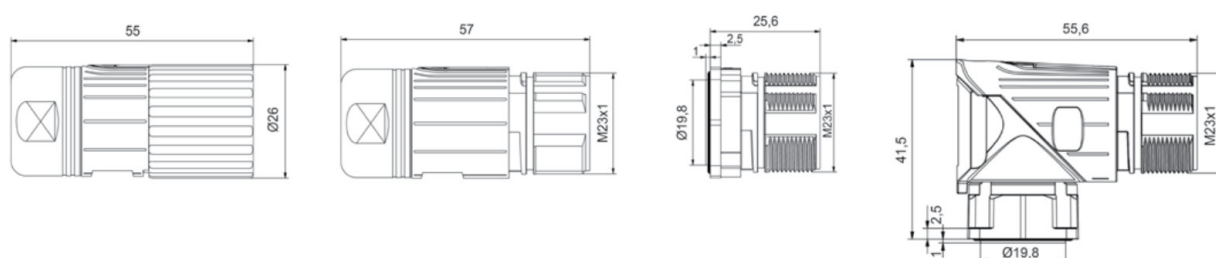


| Insert                   | Diamètre | Type     | Mâle / Femelle | Contacts |
|--------------------------|----------|----------|----------------|----------|
| <b>6,7</b><br>           | 2mm      | A Sertir | M              | H20M25C  |
|                          |          |          | F              | H20F25C  |
|                          |          | A Souder | M              | H20M25S  |
|                          |          |          | F              | H20F25S  |
| <b>8+1</b><br>           | 1mm      | A Sertir | M              | H10M10C  |
|                          |          |          | F              | H10F10C  |
|                          | 2mm      | A Souder | M              | H10M15S  |
|                          |          |          | F              | H10F15S  |
| <b>9,10,12,17,19</b><br> | 1mm      | A Sertir | M              | H20M25C  |
|                          |          |          | F              | H20F25C  |
|                          |          | A Souder | M              | H20M25S  |
|                          |          |          | F              | H20F25S  |
|                          | 1,5mm    | A Sertir | M              | H10M10C  |
|                          |          |          | F              | H10F10C  |
|                          |          | A Souder | M              | H10M15S  |
|                          |          |          | F              | H10F15S  |
|                          |          | A Sertir | M              | H19M10C  |
|                          |          |          | F              | H19F10C  |
|                          |          | A Souder | M              | H19M15S  |
|                          |          |          | F              | H19F15S  |

## CARACTERISTIQUES

- Housing: ..... zinc diecast and brass, nickel-plated
- Insulation insert: ..... PBT, UL 94-V0
- Contacts: ..... brass gold plated
- Sealing: ..... FPM
- Clamp ring: ..... brass, nickel-plated
- Current: ..... 10 A (9 pin) 7 A (12, 17, 19 pin)
- Voltage: ..... 63 V (19 pin)  
125 V (17 pin) 160 V (9, 12 pin)
- Protection type : ..... IP 66/67 connected
- Mating Cycles: ..... 500
- Temperature range : ... -20 °C to 130 °C
- Shielding: ..... EMC 360 ° shielded housing

## DIMENSIONS PRINCIPALES





## SENS DE ROTATION



## FORMES



E D



E R



E R



E B

\*Diamètre Câble de 4,2mm à 17mm



## INSERTS

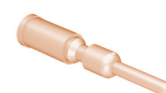
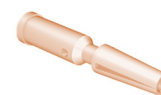
26 Points



2 6

## CONTACTS

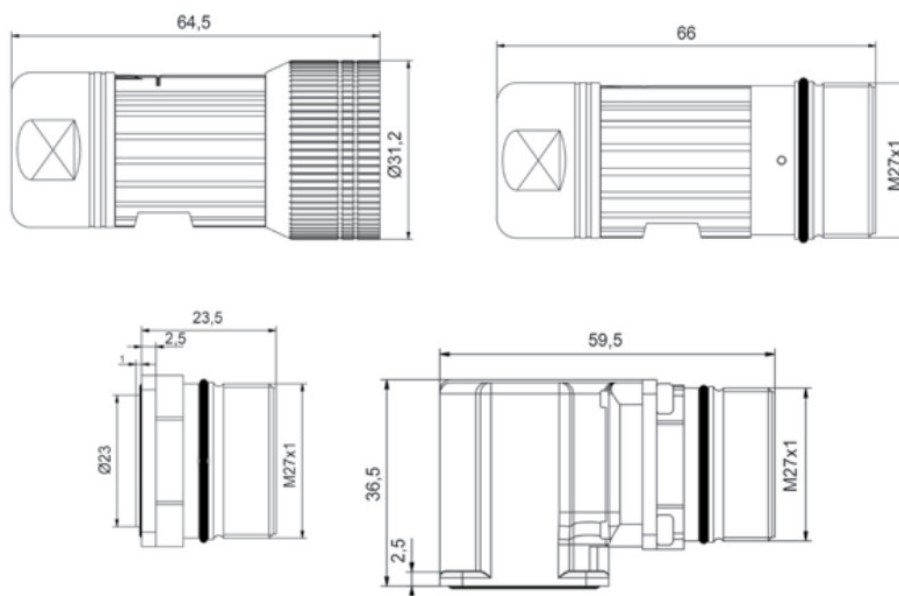
| Insert                                                                                                | Diamètre | Type     | Mâle / Femelle | Contacts |
|-------------------------------------------------------------------------------------------------------|----------|----------|----------------|----------|
| <b>26 Points</b><br> | 1mm      | A Sertir | M              | H10M10C  |
|                                                                                                       |          |          | F              | H10F10C  |
|                                                                                                       |          | A Souder | M              | H10M15S  |
|                                                                                                       |          |          | F              | H10F15S  |



## CARACTERISTIQUES

- Housing: ..... zinc diecast and brass, nickel-plated
- Insulation insert: ..... PBT, UL 94-V0
- Contacts: ..... brass gold plated
- Sealing: ..... FPM
- Clamp ring: ..... brass, nickel-plated
- Current: ..... 9 A
- Voltage: ..... 60 V
- Protection type: ..... IP 66/67 connected
- Mating Cycles: ..... 500
- Temperature range: ..... -20 °C to 130 °C
- Shielding: ..... EMC 360° shielded housing

## DIMENSIONS PRINCIPALES

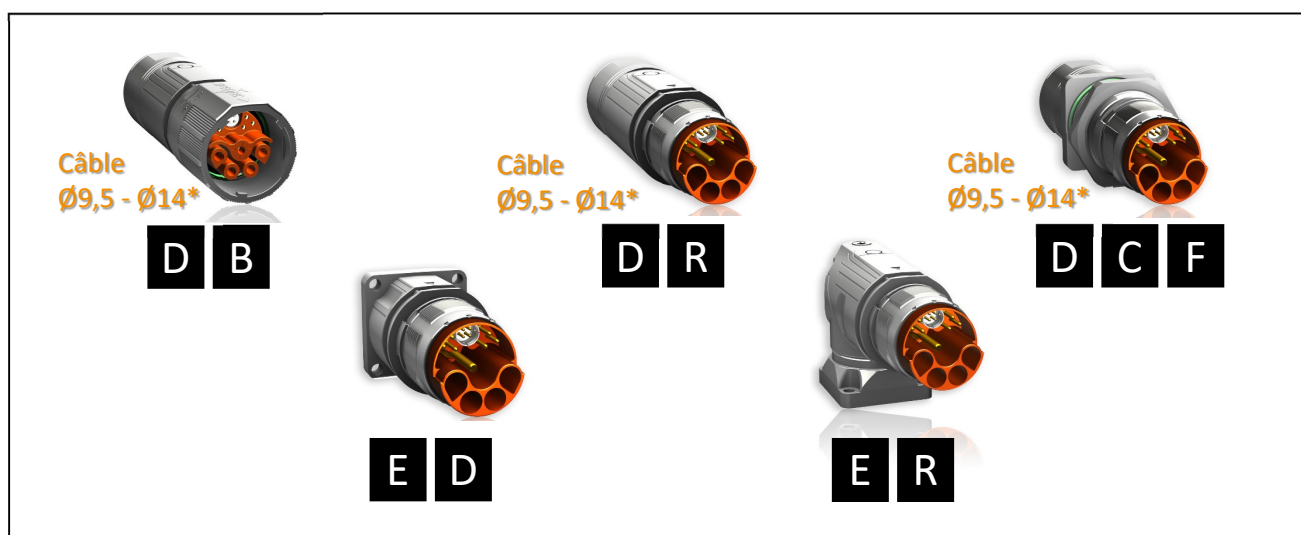




## VERROUILLAGE

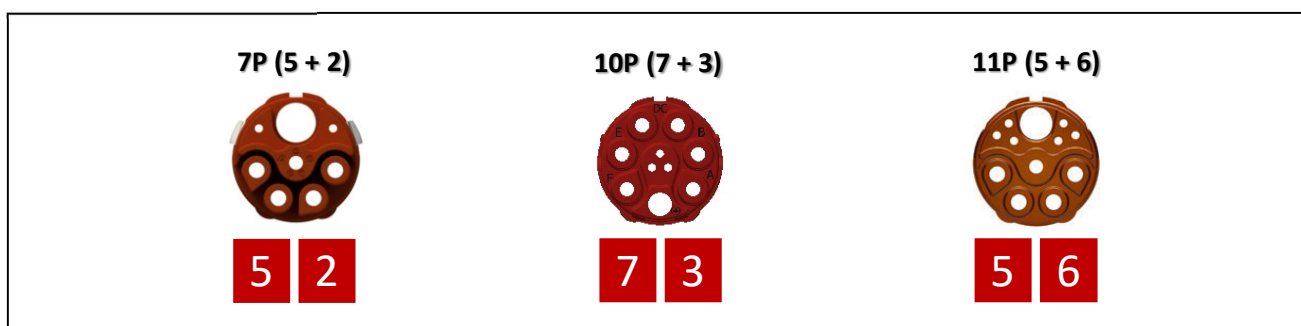


## FORMES



\*Autres diamètres disponibles sur demande

## INSERTS



## GENRE





## CONTACTS



| Insert                                                                                           | Type      | Section Fils (mm <sup>2</sup> ) | Mâle / Femelle | Contacts  |
|--------------------------------------------------------------------------------------------------|-----------|---------------------------------|----------------|-----------|
| 7P (5 + 2)<br>   | Signal    | 0,06 – 1mm <sup>2</sup>         | M              | 61.253.11 |
| 10P (7 + 3)<br> |           |                                 | F              | 60.279.11 |
| 11P (5 + 6)<br> | Puissance | 0,34 – 2,5mm <sup>2</sup>       | M              | 61.242.11 |
|                  |           |                                 | F              | 60.270.11 |
|                 |           | 2,5 – 4mm <sup>2</sup>          | M              | 61.243.11 |
|                 |           |                                 | F              | 60.272.11 |



## INSERTS DATA

| Insert                                                                                               | Inserts Compatibles                                                                 | Section Fils (mm <sup>2</sup> ) | Mâle / Femelle | Insert     | Contacts  |
|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------|----------------|------------|-----------|
| 2P<br>              |    | 0,14 – 1mm <sup>2</sup>         | M              | 40.A722.00 | 61.253.11 |
|                                                                                                      |                                                                                     |                                 | F              | 40.A711.00 | 60.279.11 |
| 4P<br>Ethernet<br> |   | 0,03 – 0,34mm <sup>2</sup>      | M              | 40.A486.00 | 61.252.11 |
|                                                                                                      |                                                                                     |                                 | F              | 40.A487.00 | 60.278.11 |
| 6P<br>            |  | 0,03 – 0,34mm <sup>2</sup>      | M              | 40.A703.00 | 61.252.11 |
|                                                                                                      |                                                                                     |                                 | F              | 40.A702.00 | 60.278.11 |



## CARACTERISTIQUES

-  Housing: ..... zinc diecast and brass, nickel-plated
-  Insulation insert: ..... PA/PBT, UL 94-V0
-  Contacts: ..... brass gold plated
-  Sealing: ..... FPM
-  Clamp ring: ..... brass, nickel-plated
-  Current: ..... Power: 30 A (7, 11 way), 25 A (10 way)  
Signal: 1.2 A
-  Voltage: ..... Power: 750 VAC / 890 VDC  
Signal: 30 VAC / 50 VDC
-  Protection type : ..... IP 66/67 connected
-  Mating Cycles: ..... 500
-  Temperature range: ..... -20 °C to 130 °C
-  Shielding: ..... EMC 360° shielded housing

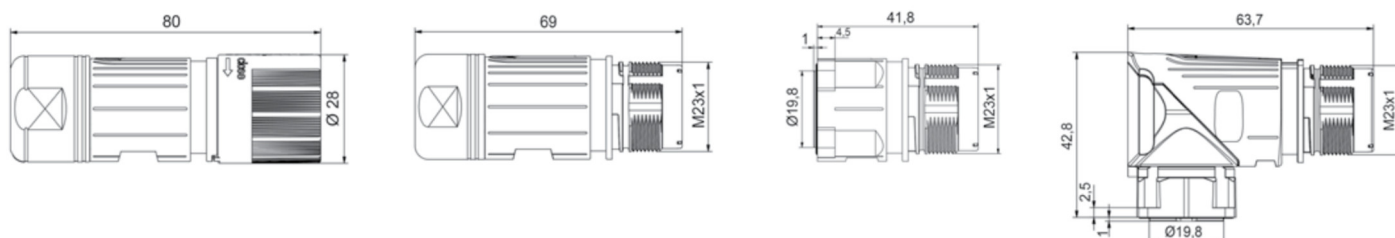
## BAGUES DE COULEURS



-  A6.022.F04  
A6.022.F04
-  A6.022.F10
-  A6.022.F11



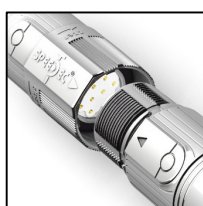
## DIMENSIONS PRINCIPALES





S P P H 1 5     5 4 0

## VERROUILLAGE



**SPEEDEC®**

S P



## FORMES



Câble  
Ø9 - Ø16\*

D B



Câble  
Ø9 - Ø16\*

D R



E R

\*Autres diamètres disponibles sur demande

## INSERT

9P (5 + 4)



5 4



## CONTACTS



| Insert                | Type      | Section Fils (mm <sup>2</sup> ) | Mâle / Femelle | Contacts  |
|-----------------------|-----------|---------------------------------|----------------|-----------|
| <b>9P (5 + 4)</b><br> | Signal    | 0,06 – 1mm <sup>2</sup>         | M              | 61.253.11 |
|                       |           |                                 | F              | 60.279.11 |
|                       | Puissance | 1,5 – 10mm <sup>2</sup>         | M              | 61.196.11 |
|                       |           |                                 | F              | 60.225.11 |
|                       |           | 6 – 16mm <sup>2</sup>           | M              | 61.195.11 |
|                       |           |                                 | F              | 60.227.11 |



## INSERTS DATA

| Insert        | Type | Section Fils (mm <sup>2</sup> ) | Mâle / Femelle | Insert     | Contacts  |
|---------------|------|---------------------------------|----------------|------------|-----------|
| <b>2P</b><br> | Data | 0,14 – 1mm <sup>2</sup>         | M              | 40.A722.00 | 61.253.11 |
|               |      |                                 | F              | 40.A711.00 | 60.279.11 |
| <b>6P</b><br> | Data | 0,03 – 0,34mm <sup>2</sup>      | M              | 40.A703.00 | 61.252.11 |
|               |      |                                 | F              | 40.A702.00 | 60.278.11 |

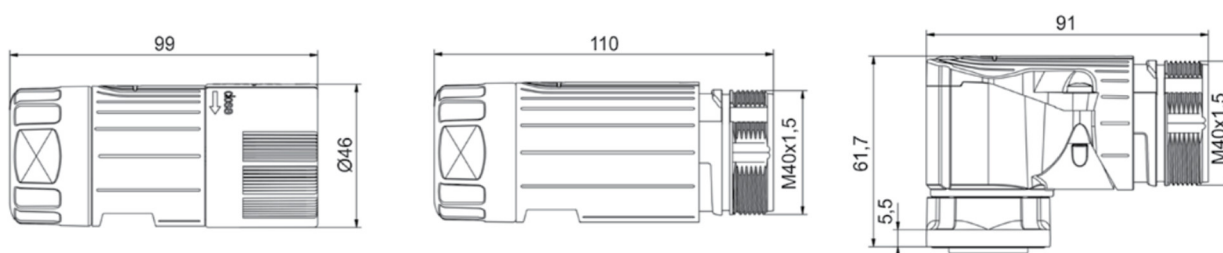


## CARACTERISTIQUES

- Housing:.....zinc diecast and brass, nickel-plated
- Insulation insert: .....PA, UL 94-V0
- Contacts: .....brass gold plated
- Sealing:.....FPM
- Clamp ring: .....brass, nickel-plated
- Current: .....Power: 70 A, Signal: 7 A
- Voltage:.....Power: 750 VAC / 890 VDC  
Signal: 150 VAC / VDC
- Protection type :.....IP 66/67 connected
- Mating Cycles: .....500
- Temperature range: .....-20 °C to 130 °C
- Shielding:.....EMC 360 ° shielded housing



## DIMENSIONS PRINCIPALES



## FLASQUES PASSE-CLOISONS



| Gamme         | Référence   |
|---------------|-------------|
| M17           | <b>FL17</b> |
| M23 Signal    | <b>FLH</b>  |
| M23 Puissance | <b>FLP</b>  |
| M27           | <b>FL27</b> |
| M40           | <b>FLT</b>  |
| M58           | <b>FLD</b>  |

## BOUCHONS METAL

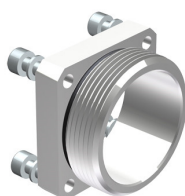


| Gamme | Genre Connecteur | Référence         |
|-------|------------------|-------------------|
| M17   | M                | <b>F8B.048.01</b> |
|       | F                | <b>F8B.067.01</b> |
| M23   | M                | <b>F8B.011.01</b> |
|       | F                | <b>F8B.013.01</b> |
| M40   | M                | <b>F8B.022.01</b> |
|       | F                | <b>F8B.018.01</b> |

\*uniquement sur versions non SpeedTec

## AUTRES ACCESSOIRES

- ■ ■ ■ ■ Bouchons plastiques compatibles SpeedTec
- ■ ■ ■ ■ Sorties câbles avec protection
- ■ ■ ■ ■ Adaptateurs de fixation
- ■ ■ ■ ■ Raccords adaptateur sortie



## PINCES MANUELLES

HC1



Contacts 1mm

HC2



Contacts 1mm & 2mm

HC3



Contacts 3,6mm

## PINCES MANUELLES DIGITALES

Sections 0,03mm<sup>2</sup> à 2,5mm<sup>2</sup>  
C0.235.00



Sections 0,1mm<sup>2</sup> à 4mm<sup>2</sup>  
C0.236.00



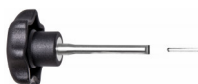
## POSITIONNEURS

| Positionneurs | Contacts admissibles |         |         |         |         |           |         |  |
|---------------|----------------------|---------|---------|---------|---------|-----------|---------|--|
| FC1           | H10Y10C              | H10F10C | H10M10C | P10R10C |         |           |         |  |
| FC2           | P15Y25C              | P10Y40C | P10R25C | P15M25C |         |           |         |  |
| FC4           | H10F25C              | P10M10C | P15M25C | P10M40C | P10R40C | 61.107.11 | P10M25C |  |
| FC5           | P15Y40C              | P15Y16C | P15M40C | P15M16C | P15P25C |           |         |  |
| FC6           | H19F25C              | H19M25C |         |         |         |           |         |  |
| FC8           | H20F25C              | H10M25C |         |         |         |           |         |  |
| FC9           | P15P10C              | P15P40C |         |         |         |           |         |  |



## EXTRACTEURS CONTACTS ET INSERTS

Références sur demande



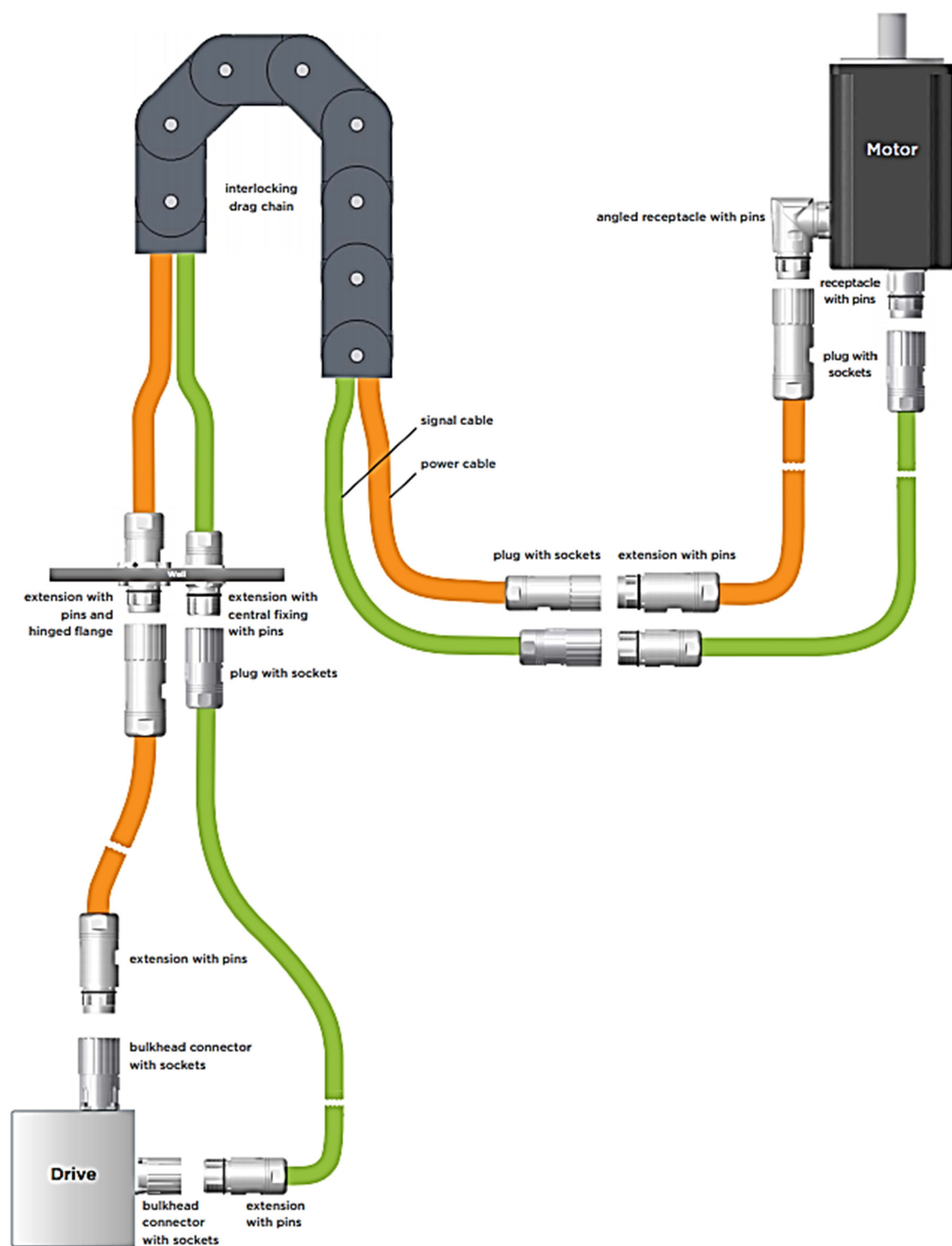
## MACHINES

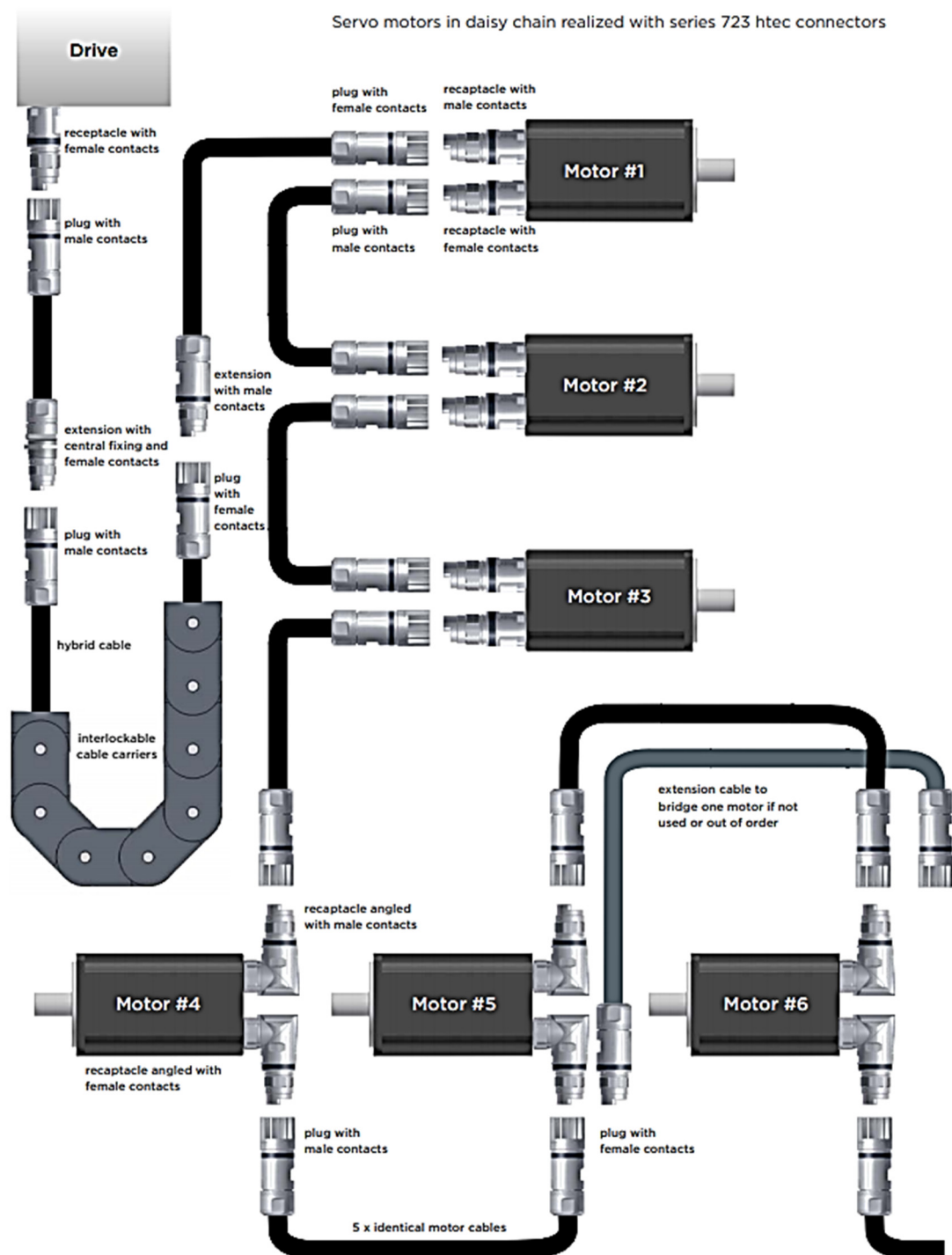
Machines de sertissage automatique



Machines de dénudage & sertissage automatique









## VERSIONS LOCKTEC



- Assemblage libre sans surmoulage
- IP67 / IP68
- Ouverture connecteur impossible sans destruction
- Enveloppe interne métallique avec reprise de blindage CEM
- Protection élevée du câble en sortie de connecteur
- Compatible avec les gammes:

|               |     |
|---------------|-----|
| M15 Signal    | 615 |
| M15 Puissance | 915 |
| M23 Signal    | 623 |
| M23 Puissance | 923 |
| M23 Hybride   | 723 |







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