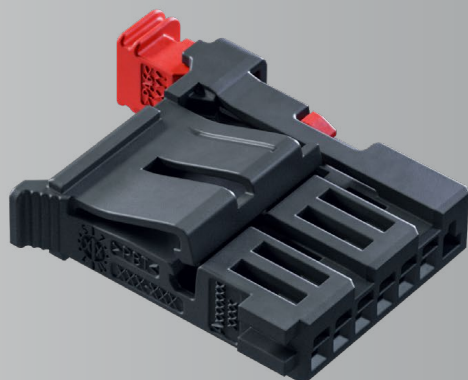


## 0.5 EasyConn F Connector

No Loss of Installation Space  
When Using a CPA

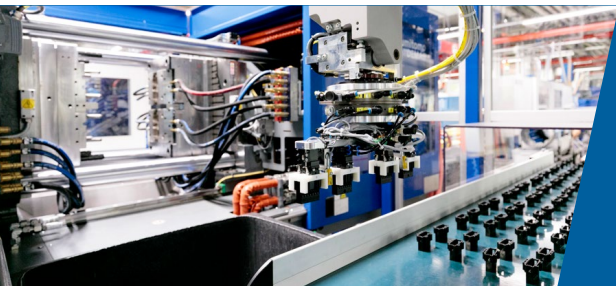


HIRSCHMANN  
AUTOMOTIVE

# DRIVEN BY QUALITY AND INNOVATION

The EasyConn housing family is available in various pole configurations to meet different application requirements.

The EasyConn family combines a compact design with reliable and secure connection technology. The CPA enhances connection security without reducing the number of available pin positions. The TPA is designed as an integrated latch on the contact carrier, ensuring reliable terminal retention. The EasyConn family is validated in accordance with DIN/TS 70214.



### Characteristics:

The variable designed housings are extremely compact. In addition, they combine the following benefits:

- compliant with test specification ZVEI TLF0214
- primary and secondary locking
- one-piece design

## TECHNICAL PRODUCT INFORMATION

|                                 |                                                                                                                                       |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| TYPE OF PRODUCT                 | housing for female terminal (F)                                                                                                       |
| TERMINAL BLADE SIZE             | 0.5 mm                                                                                                                                |
| NUMBER OF PINS                  | 2 to 10way                                                                                                                            |
| CENTERLINE OF TERMINALS (Pitch) | 1.8 mm                                                                                                                                |
| WIRE SIZE RANGE                 | 0.13 - 0.35 mm <sup>2</sup>                                                                                                           |
| SEALED APPLICATION              | unsealed                                                                                                                              |
| TERMINALS/CONTACTS              | KOSTAL MK0.50 LL: DOC01952957 (drawing)<br>TE Connectivity: TE NanoMQS LL: C-1703930 (drawing)<br>APTIV CTS050 LL: 33124947 (drawing) |

### WEIGHT CLASS

G3



### TEMPERATURE

T3  
Tmin  
-40° C  
Tmax  
+125° C

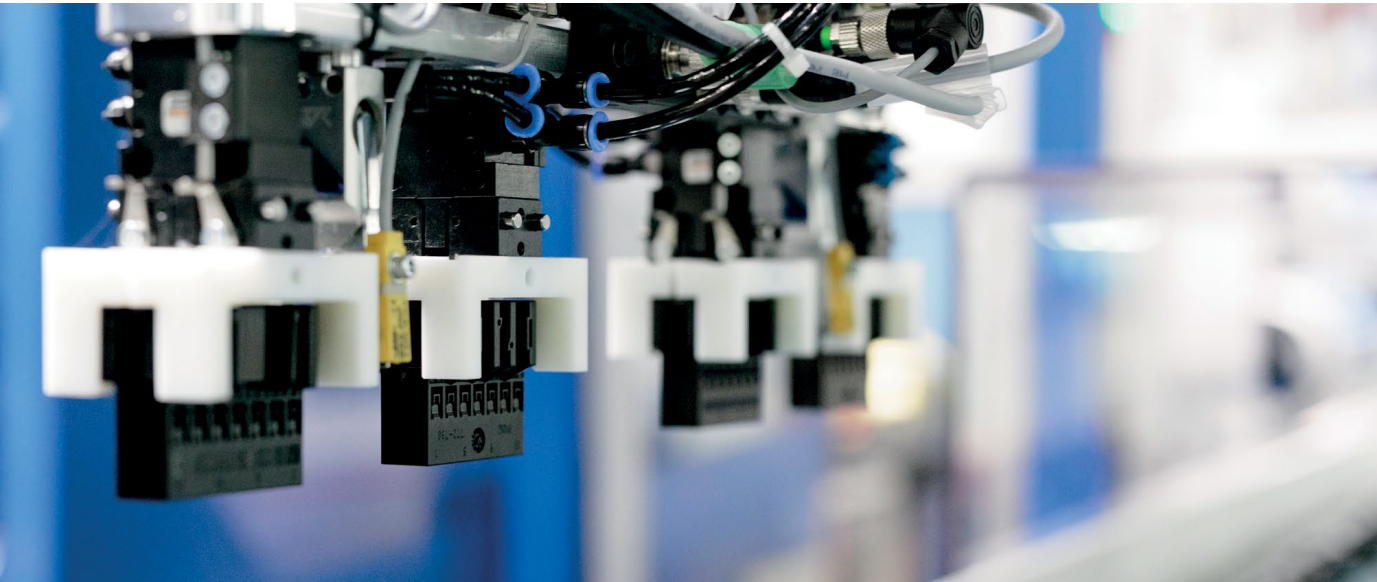


### VIBRATION



### SEALED PROTECTION

D1  
S1  
IPx0



## PRODUCT VARIANTS: FEMALE HOUSING

| NUMBER OF PINS | TYPE OF PRODUCTS | NUMBER OF TERMINAL ROWS | CPA         | ORDER/PRODUCT NO. | CODING OF PRODUCTS |
|----------------|------------------|-------------------------|-------------|-------------------|--------------------|
| 2              | F                | 1                       | without CPA | 714-422-501       | A                  |
| 2              | F                | 1                       | with CPA    | 813-822-501       | A                  |
| 4              | F                | 1                       | without CPA | 714-424-501       | A, B, C, D         |
| 4              | F                | 1                       | with CPA    | 813-824-501       | A, B, C, D         |
| 6              | F                | 1                       | without CPA | 714-426-501       | A                  |
| 6              | F                | 1                       | with CPA    | 813-826-501       | A                  |
| 8              | F                | 1                       | without CPA | 714-428-501       | A                  |
| 8              | F                | 1                       | with CPA    | 813-828-501       | A                  |
| 10             | F                | 1                       | without CPA | 714-430-501       | A                  |
| 10             | F                | 1                       | with CPA    | 813-830-501       | A                  |



**Johannes Ulrich is your Contact  
for Individual Questions**

Global Product Manager Low Voltage

+43 5522 307 1096  
+43 664 386 58 60  
johannes.ulrich@hirschmann-automotive.com

**Hirschmann Automotive GmbH**  
Oberer Paspelsweg 6–8  
6830 Rankweil, Austria

www.hirschmann-automotive.com  
shop.hirschmann-automotive.com

