

## 2.8 SealStar F Connector

Completely Watertight, Pre-Assembled  
& Maximum Performance in a  
Compact Design



HIRSCHMANN  
AUTOMOTIVE

# DRIVEN BY QUALITY AND INNOVATION

Smaller, stronger, and more efficient – this connector combines compact design with maximum performance. The compact housings are engineered for durability and space savings without sacrificing performance.

Developed with leading OEMs, these connectors offer compatibility with a wide range of contacts, ensuring flexibility and reliability across different applications.



## Characteristics:

The variable housings withstand high thermal and dynamic loads. Furthermore, they have a variety of other positive features:

- » compliant with test specification LV214
- » watertight according to IPx8/IPx9K
- » single-wire sealing and robust radial sealing
- » CPA (Connector Position Assurance)
- » convenient and secure connection with audible feedback of detent function
- » completely pre-assembled product
- » locking element either right or left of the protective shroud possible
- » primary and secondary locking
- » compatible for 2.8 MCP, CTS and MAK contact systems

## TECHNICAL PRODUCT INFORMATION

TYPE OF PRODUCT	housing for female terminal (F)
TERMINAL BLADE SIZE	2.8 mm
NUMBER OF PINS	2 to 8way
CENTERLINE OF TERMINALS (Pitch)	5.0 mm
WIRE SIZE RANGE	max. 2.50 mm <sup>2</sup>
SEALED APPLICATION	sealed
TERMINALS/CONTACTS	TE Connectivity MCP 2.8: C-1355036 (drawing)

### TEMPERATURE

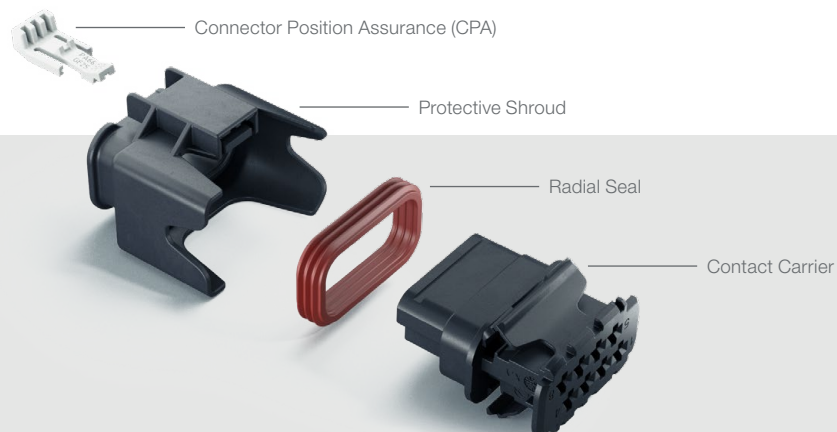
TK3  
Tmax  
+125° C  
Tmin  
-40° C

### VIBRATION



### SEALED PROTECTION

D4<sup>1</sup>  
S2 V S3<sup>1</sup>  
IPx8/IPx9K<sup>1</sup>



<sup>1</sup> Protective Cap recommended

## PRODUCT VARIANTS: FEMALE HOUSING

NUMBER OF PINS	TYPE OF PRODUCTS	NUMBER OF TERMINAL ROWS	CPA	ORDER/PRODUCT NO.	CODING OF PRODUCTS	NEUTRAL PLUG SOCKET INTERFACE
2	F	1	with CPA	807-872-511	A, B, C	
3	F	1	with CPA	807-873-511	A, B	
4	F	1	with CPA	807-874-511	A, B	808-169-...00
5	F	1	with CPA	807-875-511	A	
8	F	2	with CPA	807-871-521	A, B	808-008-...00



**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

