

0.63 SealStar F Connector

Completely Watertight,
Robust & Compact



HIRSCHMANN
AUTOMOTIVE

DRIVEN BY QUALITY AND INNOVATION

The housings have a variety of positive features. They withstand extreme conditions. The development of our SealStar housings has laid the foundation for a compact, robust and watertight generation of connectors, without compromising on performance.

The housings were designed in collaboration with renowned OEMs and their system manufacturers.



Characteristics:

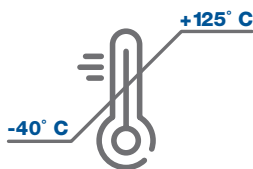
The variable-designed housings withstand high thermal and dynamic loads. In addition, they combine the following benefits:

- compliant with test specification LV214 / partially USCAR2
- watertight according to IPx8/IPx9K
- single-wire sealing and robust radial sealing
- CPA (Connector Positioning Assurance)
- convenient and secure connection with audible feedback of detent function
- completely pre-assembled product
- compact design
- primary and secondary locking

TECHNICAL PRODUCT INFORMATION

CAVITIES	2 to 12way
TERMINALS/CONTACTS	MQS 0.63 (TE Connectivity)
PITCH	3.1 to 4.0 mm
WIRE SIZE RANGE	max. 0.75 mm ²
LV214 or TLF0214	TK3 ¹ /SG3
USCAR2	S2 v S3 ²
IP-CODE	IPx8/IPx9K ²

TEMPERATURE RANGE



VIBRATION



PRODUCT VARIANTS: FEMALE HOUSING



2WAY

	WITHOUT CPA	WITH CPA
NUMBER OF PINS	2	2
NUMBER OF TERMINAL ROWS	1	1
STANDARD PRODUCT	yes	yes
CODING OF PRODUCT	A	A
OTHER CODINGS AVAILABLE	B, C	B, C
ORDER/PRODUCT NO.	809-109-541	810-650-521



3WAY

	WITHOUT CPA	WITH CPA
NUMBER OF PINS	3	3
NUMBER OF TERMINAL ROWS	2	2
STANDARD PRODUCT	yes	yes
CODING OF PRODUCT	A	A
OTHER CODINGS AVAILABLE	B, C, E	B, C
ORDER/PRODUCT NO.	809-315-541	810-651-521



4WAY

	WITHOUT CPA	WITH CPA
NUMBER OF PINS	4	4
NUMBER OF TERMINAL ROWS	2	2
STANDARD PRODUCT	no	yes
CODING OF PRODUCT	A	A
OTHER CODINGS AVAILABLE	-	B
ORDER/PRODUCT NO.	810-284-...	810-652-521



6WAY

	WITHOUT CPA	WITH CPA
NUMBER OF PINS	6	6
NUMBER OF TERMINAL ROWS	2	2
STANDARD PRODUCT	yes	no
CODING OF PRODUCT	A	A
OTHER CODINGS AVAILABLE	B, Z	-
ORDER/PRODUCT NO.	809-140-541	809-140-...



8WAY

	WITHOUT CPA
NUMBER OF PINS	8
NUMBER OF TERMINAL ROWS	2
STANDARD PRODUCT	no*
CODING OF PRODUCT	A
ORDER/PRODUCT NO.	810-658-...



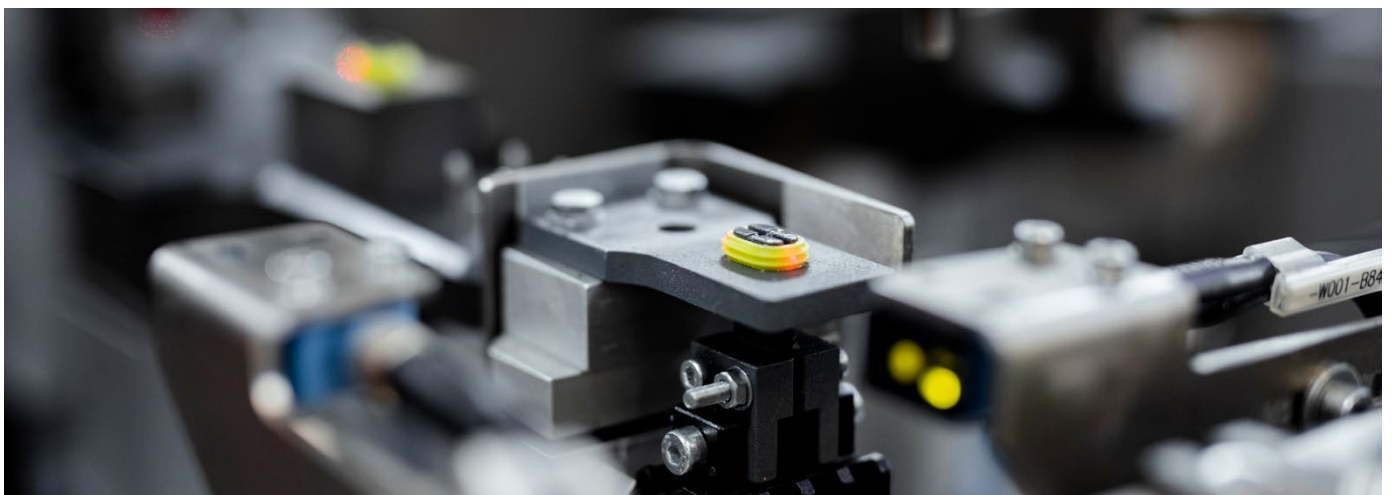
10WAY

	CPA
NUMBER OF PINS	10
NUMBER OF TERMINAL ROWS	2
STANDARD PRODUCT	no
CODING OF PRODUCT	A
ORDER/PRODUCT NO.	812-726-...



12WAY

	WITHOUT CPA
NUMBER OF PINS	12
NUMBER OF TERMINAL ROWS	2
STANDARD PRODUCT	no
CODING OF PRODUCT	A
ORDER/PRODUCT NO.	810-659-...




SEEKING MORE DETAILED INFORMATION?
SCAN ME AND VISIT OUR WEBSITE.



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

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