

1.2 SealStar Female

Completely Watertight,
Robust & Compact



HIRSCHMANN
AUTOMOTIVE

DRIVEN BY QUALITY AND INNOVATION

Lightweight designs and efficiency are calling for even smaller components.

The SealStar housings are a robust and top-performing generation of connectors with minimum space requirements. Renowned OEMs and their system manufacturers were involved in the development process.

The innovative design of the housings makes them compatible for the use with a range of different contacts.



Characteristics:

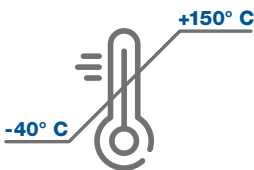
The variable housings withstand high thermal and dynamic loads. Furthermore, they have a variety of other positive features:

- compliant with test specification LV 214 & USCAR ¹⁾
- watertight according to IPX9K
- single-wire sealing and robust radial sealing
- primary and secondary locking
- vibration-resistant design
- CPA (Connector Positioning Assurance) ¹⁾
- different color and mechanical codings
- convenient and secure connection with audible feedback of detent function
- locking device either right or left of the plug collar
- compact design
- completely pre-assembled
- different female versions available (flipped key coding/ protective shroud or flashed over cavities)

TECHNICAL PRODUCT INFORMATION

CAVITIES	2 to 16way
CABLE OUTLET	180°
TERMINALS/CONTACTS	MCON 1.2 mm (TE Connectivity) MLK 1.2 mm (Kostal)
PITCH	4.0 mm
WIRE SIZE RANGE	0.22 to 1.00 mm ²

TEMPERATURE RANGE



SEALING CLASS



VIBRATION

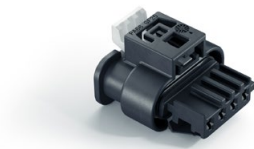


PRODUCT VARIANTS: FEMALE HOUSING

CAVITIES	2	2	3	3
ROWS	1	1	1	1
CPA	yes	no	yes	no
STANDARD PRODUCT	yes	yes	yes	yes
CODING	A	A	A	A
OTHER KEY CODINGS AVAILABLE	B, C, D, Z*	B, C, D*, Z*	B, C, Z	B, D*, Z*
ORDER/PRODUCT NO.	805-120-581	872-857-561	805-121-581	872-858-541



CAVITIES	4	4	5	5
ROWS	1	2	1	1
CPA	yes	yes	yes	no
STANDARD PRODUCT	yes	yes	yes	yes
CODING	A	A	A	A
OTHER KEY CODINGS AVAILABLE	B, C, D*, Z*	-	B, Z*	B*
ORDER/PRODUCT NO.	805-122-551	807-550-521	805-123-551	872-860-541



CAVITIES	6	6	6
ROWS	2	1	1
CPA	yes	yes	no
STANDARD PRODUCT	yes	yes	yes
CODING	A	A	A
OTHER KEY CODINGS AVAILABLE	B	B*	-
ORDER/PRODUCT NO.	807-551-581	805-124-561	872-861-561



CAVITIES	8	8	8
ROWS	2	1	1
CPA	yes	yes	no
STANDARD PRODUCT	yes	no*	yes
CODING	A	A	A
OTHER KEY CODINGS AVAILABLE	B	-	B*
ORDER/PRODUCT NO.	805-031-541	805-125-...*	872-862-521



CAVITIES	10	12	16
ROWS	2	2	2
CPA	yes	yes	yes
STANDARD PRODUCT	yes	yes	yes
CODING	A	A	A
OTHER KEY CODINGS AVAILABLE	-	B	B
ORDER/PRODUCT NO.	807-602-511	806-344-541	805-587-541



* on request: OEM specific designs/restricted

¹⁾ certain housings



SEEKING MORE DETAILED INFORMATION?
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ORDER FREE SAMPLES.



**Contact our Sales Team
for Individual Questions**

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