



SealStar 1,2 mm

Absolutely watertight connectors,
robust and compact



HIRSCHMANN
AUTOMOTIVE

Product Overview SealStar 1,2 mm

Lightweight design and efficiency requires miniaturization! The designing of the SealStar-Housing laid the foundation for a compact, robust and watertight generation of connectors without giving up on performance features. The design process was accomplished with well-known OEMs as well as their system manufacturers. The demands of future automotive generations provided the basis.

The variably designed housing family is characterized by high thermal and dynamic forces and distinguishes itself by further positive features:

- waterproof according to IPX9K
- design according to VDA Test Guideline for Automotive Connectors
- single-wire sealing and robust radial sealing
- first and second contact locking
- vibration-resistant design
- CPA (Connector Positioning Assurance)
- different colors and mechanic keyings
- convenient and safe plugging up to a hearable locking
- locking device either right or left of the connector housing
- compact design
- completely preassembled



Socket housing with CPA (single-row)

cavities	color	keying	purchase order number
2	sw	A	805-120-521
	nf	B	805-120-522
	cg	A	805-120-527
			protective shroud turned 180°
3	sw	A	805-121-521
	nf	B	805-121-522
	bl	C	805-121-523
	wb	Z	805-121-525
4	sw	A	805-122-541
	nf	B	805-122-542
5	sw	A	805-123-541



Socket housing without CPA (single-row)

cavities	color	keying	purchase order number
2	sw	A	872-857-561
3	sw	A	872-858-541
	nf	B	872-858-542
	cg	A	872-858-546
			protective shroud turned 180°
5	sw	A	872-860-541
	sw	A	872-860-546
			protective shroud turned 180°
8	sw	A	872-862-521



Pin housing

cavities	color	keying	purchase order number
2	sw	A	872-863-561
	nf	B	872-863-562
3	sw	A	872-658-521
	nf	B	872-658-522
4	sw	A	872-617-541
8	sw	A	872-555-521

On request

OEM-specific designs in the program

Housing

cavities: 2- to 8-pins (single-row)
8-, 12- and 16-pins
(double-row) further
cavities on request!

cable outlet:
contacts: 180°
MCON 1,2 mm
MLK 1,2 mm

grid: 4,0 mm

temperature range: -40 °C until +150 °C

wire size range: 0,22 until 1,0 mm²



Socket housing with CPA (double-row)

cavities	color	keying	purchase order number
8	sw	A	805-031-551
	cg	A	805-031-556 protective shroud turned 180°
12	sw	A	806-344-541
	nf	B	806-344-542
16	sw	A	805-587-541
	sw	A	805-587-545 protective shroud turned 180°



Socket housing without CPA (double-row)

cavities	color	keying	purchase order number
8	sw	A	805-031-541

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