

SealStar Pin Header One-Piece

Completely Watertight, Robust & Compact



HIRSCHMANN
AUTOMOTIVE

DRIVEN BY QUALITY AND INNOVATION

The SealStar PinHeaders One-Piece combine easy handling with outstanding robustness and reliability. Available with either a single- or dual-seal design, they provide enhanced protection against harsh environmental conditions and deliver a compact, durable, and watertight connection solution without compromising electrical or mechanical performance.

The One-Piece design simplifies handling and assembly while reducing the number of individual components. This enables efficient installation and contributes to a reliable and robust connection. The SealStar PinHeader One-Piece set the foundation for a new generation of PinHeaders, combining streamlined assembly with proven sealing and connection performance.



Characteristics:

- watertight according to IPx9K
- flexible application options
- one-piece design for simplified handling and assembly
- engineered to withstand extreme operating conditions
- standard interface compatible with female housings from multiple suppliers
- available with press-fit pins, terminals, and/or stamped grids
- flange screw connection available from the inside and/or outside
- high flexibility for different customer housing wall thicknesses
- high flexibility of the PCB positioning along the X and Y axes

TECHNICAL PRODUCT INFORMATION

TYPE OF PRODUCT	PinHeader (One-Piece)
TERMINAL BLADE SIZE	1.2 mm
NUMBER OF PINS	12way
CENTERLINE OF TERMINALS (Pitch)	4.0 mm
SEALED APPLICATION	sealed

TEMPERATURE

TK3
(Ag)

Tmax
+125° C

Tmin
-40° C

VIBRATION

SG2
(Ag)

SEALED PROTECTION

D4¹
S2 V S3¹
IPx8/IPx9K¹

¹ Backshell recommended

PRODUCT VARIANTS: 12WAY 1.2 PINHEADER – ONE-PIECE



Option 1 | 12way **814-027-...**

PinHeader with cable outlet
Screwed from the inside



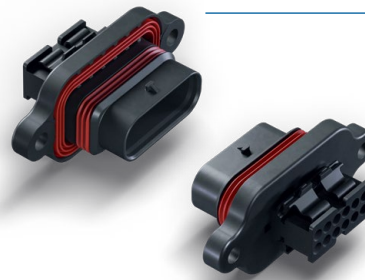
Option 2 | 12way **814-096-...**

PinHeader with cable outlet
Screwed from the outside



Option 3 | 12way **814-026-...**

PinHeader with 180° solder
or press-fit connection
Screwed from the outside



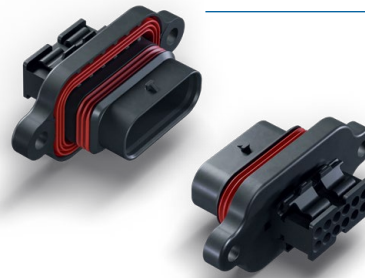
Option 4 | 12way **814-097-...**

PinHeader with 180° solder
or press-fit connection
Screwed from the inside



Option 5 | 12way **814-223-...**

PinHeader with 90°
solder connection
Screwed from the inside



Option 6 | 12way **814-224-...**

PinHeader with 90°
solder connection
Screwed from the outside



Johannes Ulrich is your Contact for Individual Questions

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