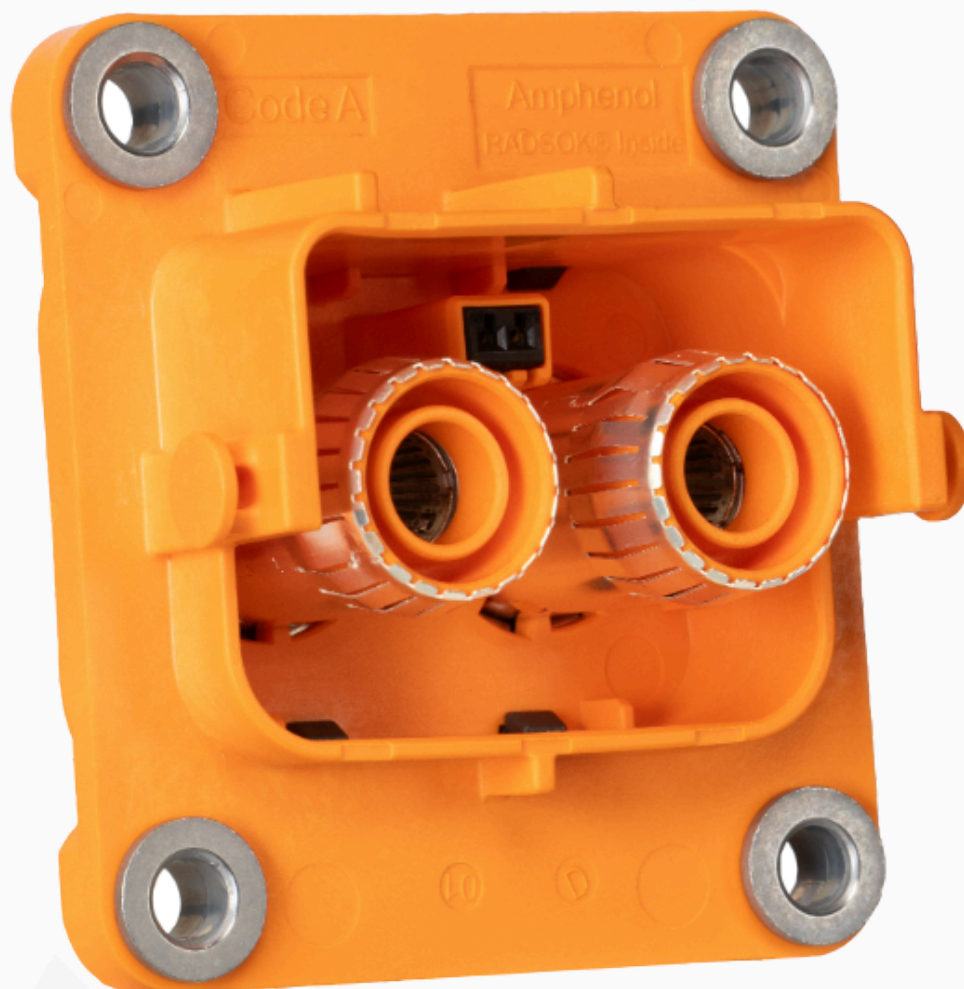


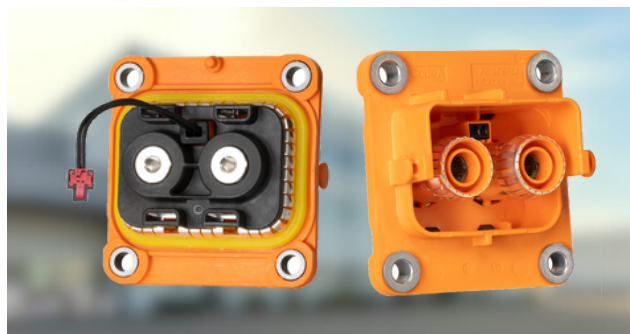
Amphenol Automotive

Amphenol-Tuchel Electronics GmbH



8mm 90° POWERSOK® -2SC Header

C390 2H8 UXXX 2001



PRODUCT CHARACTERISTICS

Mating design	- Screwed to interface (4 x M5)
Terminal system	- 2 x Ø 8,0mm Cu-Pin - Silver plated - 2 x 1,2mm HVIL contacts - Silver plated
Termination technology	- 2 x M5 bolts
General features	- Metal shielded design for cable and interface - Tightness: IP6K7, IP6K9K - Header supplied as kit. Connection to customer application variable - Touch proof: IPxxB/ IPxxD

CONSTRUCTION

Housing material	PBT-GF25 (V0)
Contact material	Cu (silver plated)
Busbars according to specification	
RFI/EMI protection	Radial metal shielding 360°
Temperature sensor	Optional

PERFORMANCE CHARACTERISTICS

Vibration class	LV 214:2010-03 S2 T4
Mating force	<50N
Current profile	260A @80°C
Voltage range	1000V
Temperature range	-40°C to +150°C

CONNECTOR INTERFACE

Ø 8,0mm RADSOK® contact system
Silver plated
Power contact pitch 23,0mm
HVIL contact pitch 2,5mm