heavy|mate easy mount®
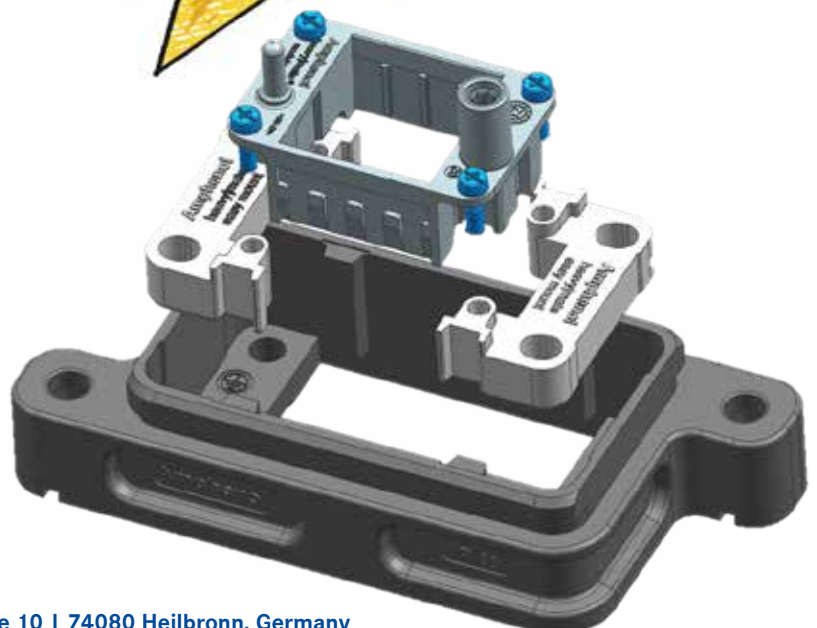# Evolution of IP68 / IP69K housings

Advantages

- Assembly of the insert from the rear side of the IP68 / IP69K housing
- Much easier in the final assembly
- Final assembly possible with less staff training
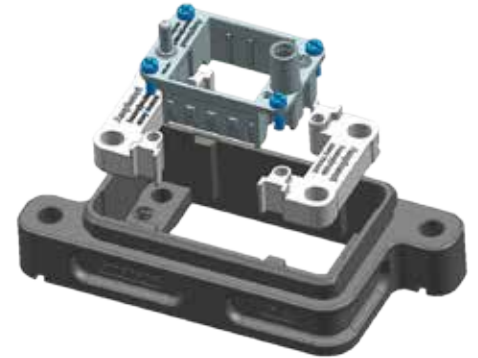- Enormous time saving during final assembly

heavy|mate easy mount®

simply easy

Technical Data

General Characteristics	Standard	Value
Type		Bulkhead Housing
Protection class	IEC 60529	IP68 / IP69K
Locking System		screw
Climatical Characteristics	**Standard**	**Value**
Climatic category	IEC 60068-1	40 / 125 / 21
Termperature range	IEC 60068-1	-40°C / +125°C
Upper temperature	IEC 60512-11-9	+125°C
Lower temperature	IEC60512-11-10	-40°C
Mechanical Characteristics	**Standard**	**Value**
Mechanical operation	IEC 60512-9-1	≥ 500 mating cycles
Material		
Housing	Aluminium die cast alloy	
Adapter easy mount®	Aluminium die cast alloy	
Sealing	Silicone	
Surface of housing	powder coated	
color of housing	based on powder coating RAL 9005	
Partnumber		
C146 68F006 011 1	housing easy mount® Size E6	
C146 68F010 011 1	housing easy mount® Size E10	
C146 68F016 011 1	housing easy mount® Size E16	
C146 68F024 011 1	housing easy mount® Size E24	

Assembly steps

Also at YouTube available - https://youtu.be/Z4YtMpC-zg8