

Amphenol Automotive

Amphenol-Tuchel Electronics GmbH



180° HVAC Pass Through Connector 3SC

C400 3100 AA22 300X



PRODUCT CHARACTERISTICS

Mating design	- Robust flange connection with two M5 screws
Terminal system	- 3 x M5 screwing connection; tin plated
Power Termination technology	- Resistance brazing
General features	- Applicable for common shield - Sealed in mated condition acc. IP 6K9K - Connector supplied in kit form (optional pig-tail)

CONSTRUCTION

Housing material	Aluminum alloy
Contact material	Copper
Cable cross section	3 x 50 mm ²
RFI/EMI protection	Metal shielding

PERFORMANCE CHARACTERISTICS

Vibration class	V3 (acc. to USCAR 2 Rev.06)
Mating force	Less than 75N
Current profile (85°C)	250A with 50 mm ²
Current profile (105°C)	220A with 50 mm ²
Current profile (125°C)	180A with 50 mm ²
Voltage range	Max. 800V
Temperature range	-40°C to +125°C