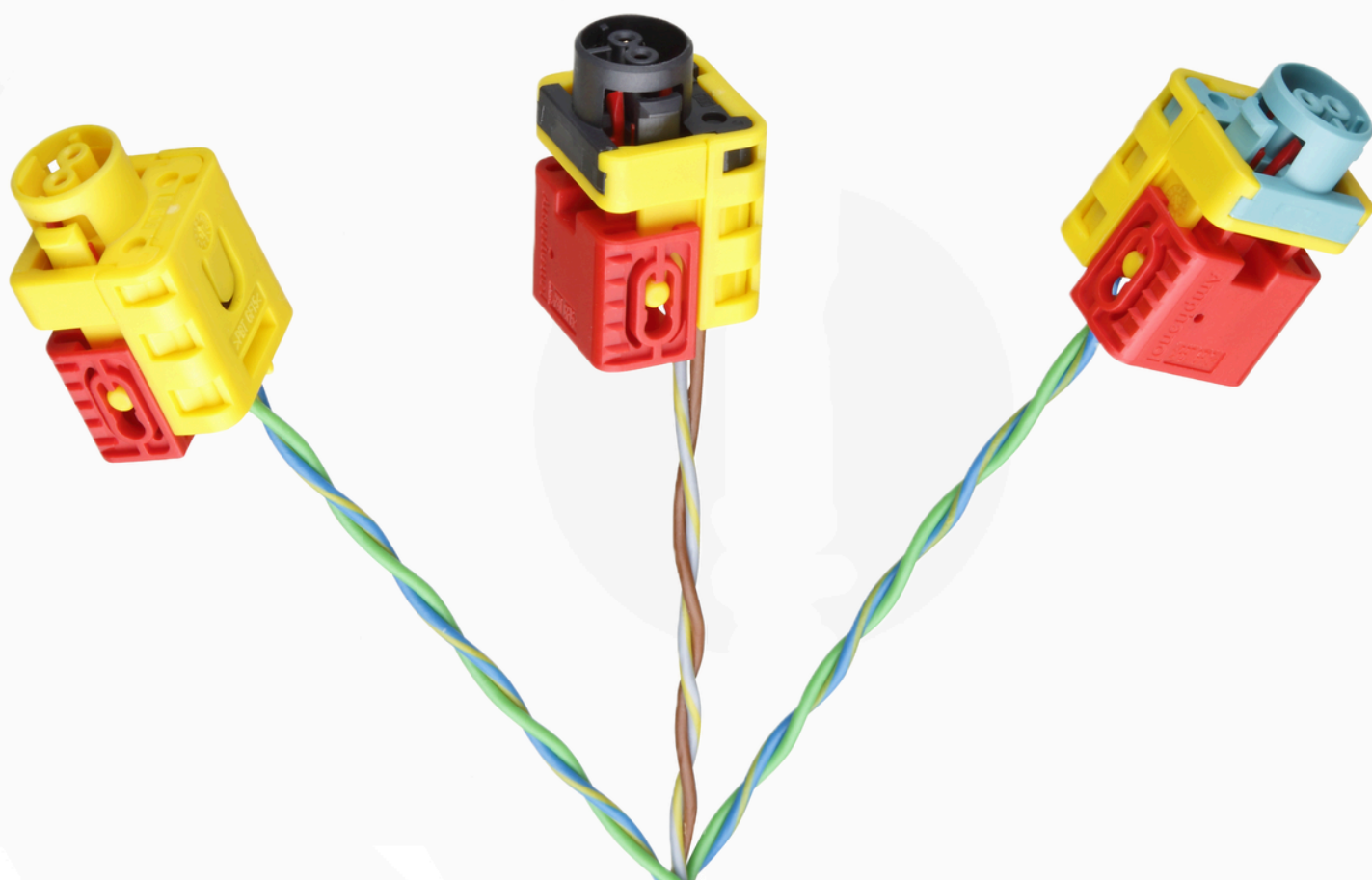


Amphenol Automotive

Amphenol-Tuchel Electronics GmbH



11mm 180° AK2 Red Squib Connector

CA 288B XXXX 7XXX



PRODUCT CHARACTERISTICS

Mating design

- Serviceable locking legs
- Pre-positioned CPA (connector positioning assurance)
- One step mating possible
- 'scoop-proof', 'kojiri-safe' nozzle

Terminal system

- O-type contact system
- One piece, two beam design
- Selective gold plated
- Two contact points

Termination technology

- Wire termination welded

General features

- Pig tail supplied with different cable lengths
- Single wire
- Twisted wire
- Jacketed cable

DESIGN DETAILS

Housing material	PBT
Contact material	CuSn
Wire gauge	0,35mm ² / 0,5mm ²
RFI/EMI protection	Ferrite core

PERFORMANCE CHARACTERISTICS

Pull out force	>135N
Insertion force	<50N
Temperature range	-40°C to +90°C
Dielectric resistance	1000V / DC

CONNECTOR INTERFACE

Ø 11 mm VDA-AK2

Coding: 1 (black), 2 (green), 3 (yellow)

