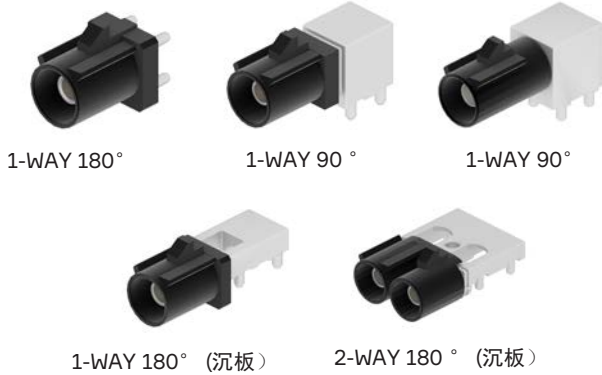


安波福 FAKRA HEADER 系列



FAKRA HEADER BENEFITS

- Cost effective stamped terminals
- Fully automated assembly process
- Ergonomic design

FAKRA HEADER FEATURES

- According to USCAR18
- Frequency range DC to 6GHz
- Test specification refer to USCAR 17



AVAILABLE CONFIGURATIONS

Connector Type	Header
Angles	90° , 180°
Gender	Male
Key/Color Codes	A-I, K-N,Z
Ports	1 W和 2W
Package	Tape & reel



INDUSTRY COMPLIANCE

Interface	SAE/USCAR 18 Rev4
Frequency range	DC to 6 GHz
Sealed class	Class 1 Unsealed
Test voltage	800 V rms
Contact current	≤ 1A DC
Mating cycles	≥25
Mating force	≤ 25N for 1port; ≤45N for 2port;
Un-mating force	≤25N for 1port; ≤45N for 2port;
Retention force	≥110 N
Insulation resistance	1x10 ³ MΩ
Impedance	50 Ω
Return Loss	(0~3GHz)≥25dB;
	(3~6GHz)≥20dB;
	(6~9GHz)≥12dB;



APPLICATIONS

Display/Infotainment Head Units (IHU)
LVDS/360 Around Camera/T-Box/ADAS



OPERATING TEMPERATURE



VIBRATION CLASS



About Aptiv

Aptiv is a global technology company that develops safer, greener and more connected solutions, which enable the future of mobility. Headquartered in Gillingham, England, Aptiv has 147,000 employees and operates 14 technical centers, as well as manufacturing sites and customer support centers, in 45 countries.

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FAKRA header Series

Configuration	1-WAY 180°	1-WAY 90°	1-WAY 90°
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Code A part number	35554888	35536563	35554907
Drawing number	35554895	35536869	35554896
Other codes available	B~I,M,Z	B~I,M,Z	B,C,D,E,F,Z
Dimensions (mm)	14.95*8.5*10.5	21.3*8.0*11.55	22.8*8.0*12.35

Configuration	1-WAY 180°	1-WAY 180°	2-WAY 180°
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Code A part number	35600648	35554935	35554954
Drawing number	35600717	35554897	35554898
Other codes available	Z	B~Z	B~Z
Dimensions (mm)	9.5*11*9.95	22.45*8.5*10.0	23.1*15.4*10.0

Configuration	2-WAY 180°	1-WAY 180° (reverse)	2-WAY 180° (reverse)
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Code A part number	35600695	35554935	35554954
Drawing number	35600720	35554897	35554898
Other codes available	B~D,Z	B~Z	B~Z
Dimensions (mm)	24.42*15.5*10.0	22.45*8.5*10.0	23.1*15.4*10.0