

安波福 100MBPS 集成型 AMEC 非密封连接器

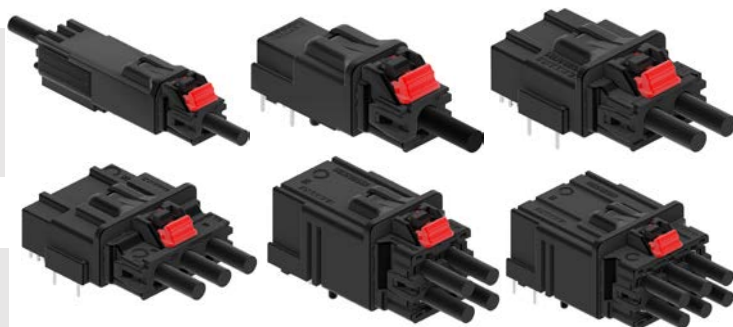
APTIV's Automatable Modular Ethernet Connector (AMEC) portfolio supports the increasing demand for Ethernet-ready connection systems in today's automotive market. AMEC demonstrates Automotive Ethernet performance up to 1 Gbps over unshielded twisted pair (UTP) and shielded twisted pair (STP).

FAMILY BENEFITS

- Compact & ergonomic package size
- Robust multiple key codes
- Flexible design to support multiple connector variants and integration into mixed connectors

SERIES FEATURES

- Cost-effective design leverages standard 050 terminals
- Adaptable housings for UTP and STP
- Assured contact placement via secondary locking
- 66MHz Ethernet Operating Frequency 100Mbps

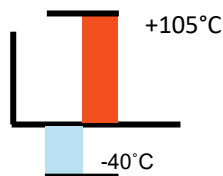


AMEC Ethernet Solution

AVAILABLE CONFIGURATIONS

Ethernet Ports	1,2,3,4,5,6
Cavity Configurations	0.5 CTS
Genders	Male & Female
Connector styles	Inlines & Headers
Cable Assembly	Customized cable assembly

OPERATING TEMPERATURE



DEGREES OF PROTECTION

ISO 20653 & IEC 60529
IP52

APPLICATIONS

Automotive Ethernet
Active Safety Module
Vehicle Gateway
Infotainment Head Unit

INDUSTRY COMPLIANCE

ETHERNET PROTOCOLS

- OPEN Alliance
- IEEE 802.3

VIBRATION CLASS

- LV-214 Level 2
- USCAR Class 1


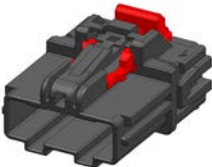
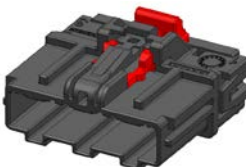
About Aptiv

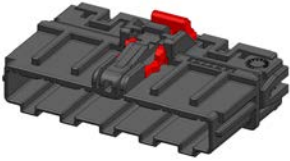
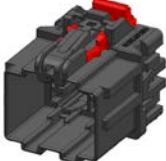
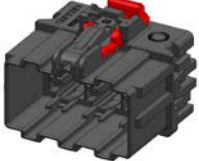
Aptiv is a global technology company that develops safer, greener and more connected solutions, which enable the future of mobility. Headquartered in Gillingham, England, Aptiv has 147,000 employees and operates 14 technical centers, as well as manufacturing sites and customer support centers, in 45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

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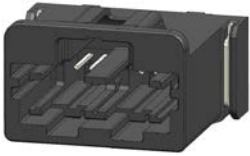
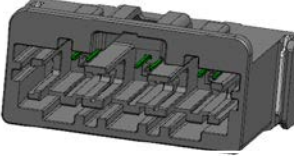


Collector Housings

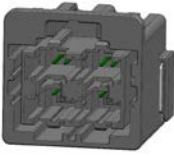

Configuration	1Port 1Row	2Port 1Row	3Port 1Row
Product Image			
Code A PN	35395816	35395822	35395828
Drawing number	35395834	35395835	35395836
Codes Type	A, B, C, D, E, F	A, B, C, D, E, F	A, B, C, D, E, F
Dimensions (mm)	11.6 x 23.85 x 12.45	19.1 x 23.85 x 12.45	26.6 x 23.85 x 12.45

Configuration	5Port 1Row	4Port 2Row	6Port 2Row
Product Image			
Code A PN	35544404	35623595	35544649
Drawing number	35213228	35570185	35237407
Codes Type	A, B	A, B, C, D	A, B
Dimensions (mm)	41.6 x 23.85 x 12.45	21.3x 23.8x 20.4	27.9x 23.2x 20.94



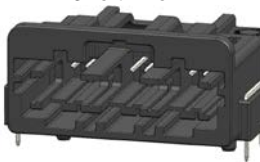
UTP Headers Straight (180°)

Configuration	1Port 1Row	2Port 1Row	3Port 1Row
Product Image			
Code A PN	35557104	35351291	35369309
Drawing number	35558272	35351286	35369305
Codes Type	A, B, C, D, E, F	A, B, C, D, E, F	A, B
Dimensions (mm)	17 x 23.74 x 13.75	24.5 x 23.74x 13.75	32.6x 23.54x 21.4

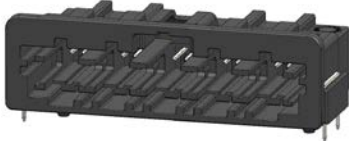


UTP Headers Right Angle (180°)

Configuration	4Port 2Row	6Port 2Row
Product Image		
Code A PN	35639334	35237402
Drawing number	35620014	35237406
Codes Type	A, B, C, D	A, B
Dimensions (mm)	31.34x 22.3x 25.1	31.34x 29.8x 25.1


UTP Headers Right Angle (90°)

Configuration	1Port 1Row	2Port 1Row	3Port 1Row
Product Image			
Code A PN	35508982	35509433	35210713
Drawing number	35509443	35509444	35210704
Codes Type	A, B, C, D, E, F	A, B, C, D, E, F	A, B
Dimensions (mm)	13.6 x 24 x 17.35	23.9 x 24 x 17.35	31.4 x 24 x 17.35

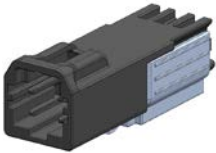


UTP Headers Right Angle (90°)

Configuration	5Port 1Row	4Port 2Row	6Port 2Row
Product Image			
Code A PN	35191748	35570119	35256826
Drawing number	35191805	35569508	35256828
Codes Type	A, B	A, B, C, D	A, B
Dimensions (mm)	46.4 x 24 x 17.35	31.34x 22.3x 25.1	31.34x 29.8x 25.1

UTP Headers Straight (Reverse)

Configuration	Reverse
Product Image	
Code A PN	35372500
Drawing number	35372507
Codes Type	A, B, C, D, E, F
Dimensions (mm)	13.6 x 24 x 14.5

UTP Male Inline Connector (with USCAR 7mm type clip slot)

Configuration	1port	2port	3port
Product Image			
Code A PN	35435075	35394915	35394922
Drawing number	35385033	35391025	35391026
Codes Type	A, B, C, D, E, F	A, B, C, D, E, F	A, B, C, D, E, F
Dimensions (mm)	13.6 x 40.3 x 13.75	28.6 x 40.3 x 13.75	28.6 x 40.3 x 13.75