

Соединители EasyConn

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

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Кострома (4942)77-07-48
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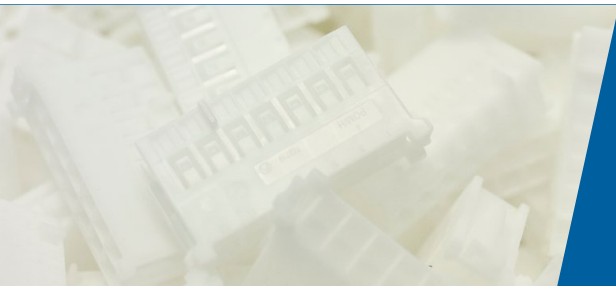
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Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
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Тула (4872)33-79-87
Тюмень (3452)66-21-18
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Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
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Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

DRIVEN BY QUALITY AND INNOVATION

The EasyConn housing family is available with different numbers of poles (male and female).

It is characterized in particular by its compact design, different color and mechanical codings, and a convenient and secure detent function. The design is in accordance with VDA AK guidelines. High thermal loads pose no problem for the EasyConn family.



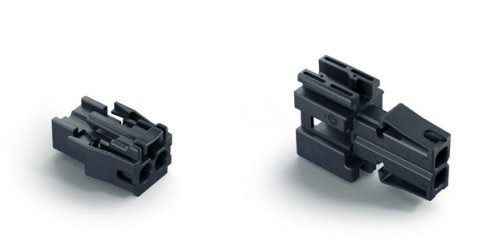
Characteristics:

- design according to VDA guidelines
- different color and mechanical codings
- convenient and secure connection with audible detent function
- compact design
- freely selectable contact system

TECHNICAL PRODUCT INFORMATION

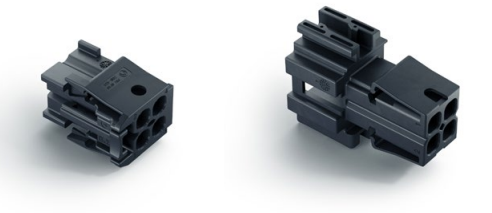
CAVITIES	2 to 12way
CABLE OUTLET	180°
TERMINALS/CONTACTS	MCP 2.8 mm (TE Connectivity) CTS 2.8 mm (Aptiv) MAK 2.8 mm (Lear)
PITCH	6.0 mm
TEMPERATURE RANGE	-40° C to +130° C
WIRE SIZE RANGE	0.2 to 4.0 mm²

PRODUCT VARIANTS



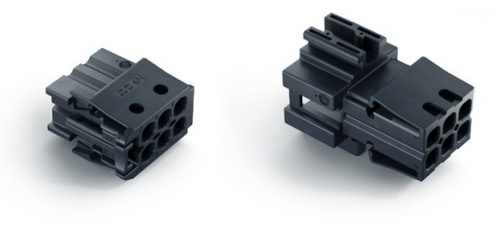
2WAY

	FEMALE	MALE
CAVITIES	2	2
ROWS	1	1
CPA	no	no
STANDARD PRODUCT	yes	yes
CODING	A	A
OTHER KEY CODINGS AVAILABLE	B, C, D, E	B, C, E
ORDER/PRODUCT NO.	706-450-511	706-650-511



4WAY

	FEMALE	MALE
CAVITIES	4	4
ROWS	2	2
CPA	no	no
STANDARD PRODUCT	yes	yes
CODING	A	A
OTHER KEY CODINGS AVAILABLE	B, C, D, E	B, C, D, E
ORDER/PRODUCT NO.	706-451-511	706-651-511



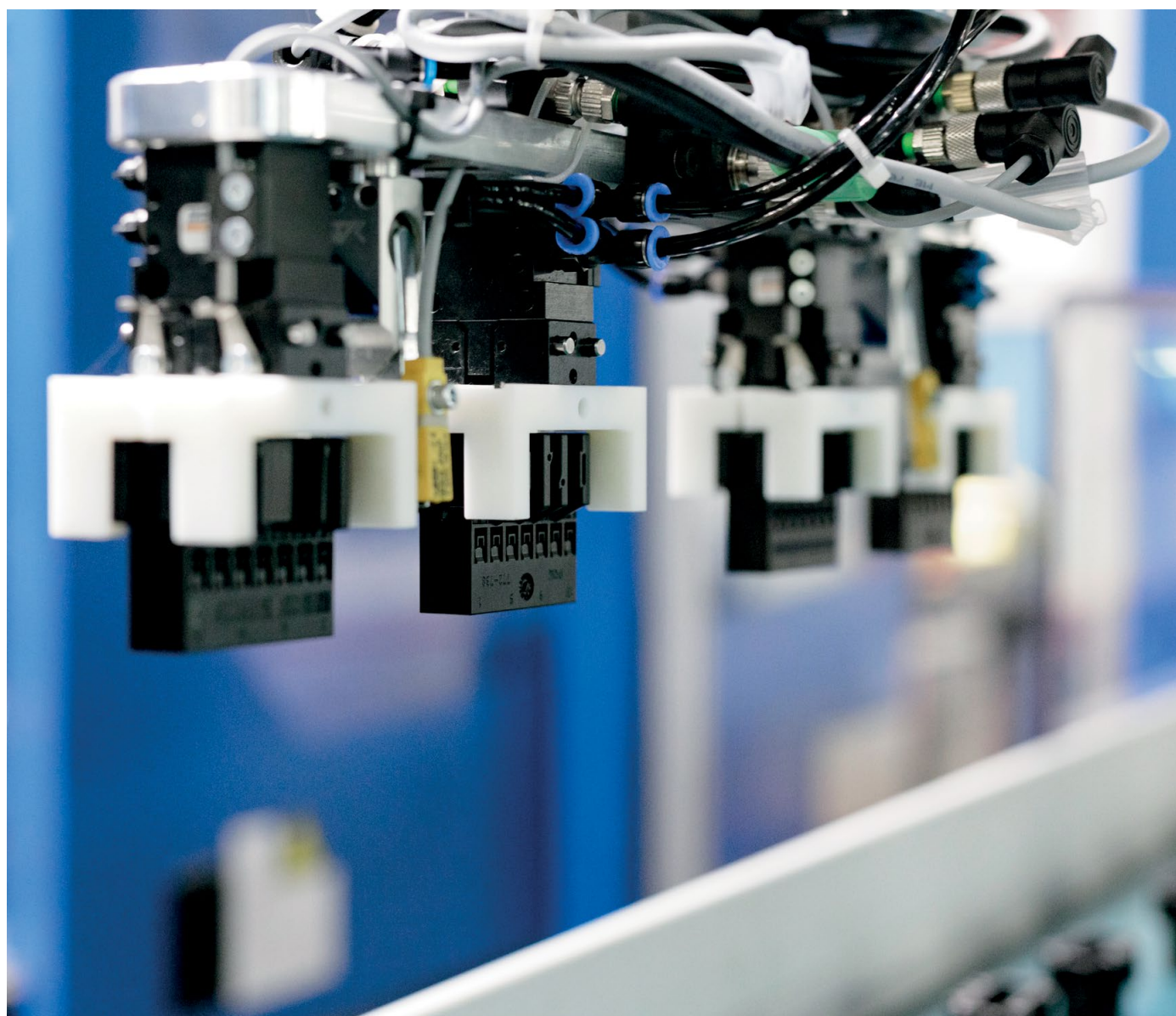
6WAY

	FEMALE	MALE
CAVITIES	6	6
ROWS	2	2
CPA	no	no
STANDARD PRODUCT	yes	yes
CODING	A	A
OTHER KEY CODINGS AVAILABLE	B, C, D	B, C
ORDER/PRODUCT NO.	706-452-511	706-652-511



14WAY

	FEMALE
CAVITIES	14
ROWS	2
CPA	no
STANDARD PRODUCT	no*
CODING	A
OTHER KEY CODINGS AVAILABLE	B*
ORDER/PRODUCT NO.	706-456-...*



* on request: OEM specific designs/restricted

PRODUCT INFORMATION: FEMALE HOUSING	
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GENERAL PRODUCT INFORMATION	2.8 EasyConn F LL
Product No.	2way 706-450-... 4way 706-451-... 6way 706-452-...
Gender of Article	female (F)
Product Specification	EPS-100095-00
Process Specification	EVS-100095-00

TECHNICAL PRODUCT INFORMATION	2.8 EasyConn F LL
Number of Pins	2,4,6way
Pitch of Terminals	6.0 mm
Wire Size Range	max. 4 mm ²
Sealed Application	unsealed
Coding of Article	available
Voltage Class	≤ 60 V

Number of Terminal Rows	1 & 2 rows
CPA (Connector Position Assurance)	without CPA
TPA (Terminal Position Assurance; Secondary Lock)	with TPA
Type of Compatible Terminal (Primary Lock)	Locking Lance (LL)
Contact Carrier Material	PBT GF10

MATCHING PARTS	2.8 EasyConn F LL
Compatible Terminal System no distribution via Hirschmann Automotive; please contact suppliers directly	TE Connectivity MCP 2.8: C-1355036 (drawing) Aptiv CTS 2.8: 15457850 (drawing) Lear MAK 2.8:
Cavity Plug Diameter Cavity Diameter no distribution via Hirschmann Automotive; please contact suppliers directly	not needed (unsealed application)

INTERFACE DESCRIPTION OF THE CONNECTOR	2.8 EasyConn F LL
Plug Socket Interface Drawing	872-929-...00, 872-930-...00, 872-931-...00



PRODUCT VARIANTS: MALE HOUSING

NUMBER OF PINS	ORDER/PRODUCT NO.	CODING	COLOR CONTACT CARRIER	NEUTRAL PLUG SOCKET INTERFAC
2	706-650-511	A	black	872-929-..
	706-650-512	B	nature	
	706-650-513	C	light blue	
	706-650-515	E	may green	
4	706-651-511	A	black	872-930-..
	706-651-512	B	nature	

	706-651-513	C	light blue	
	706-651-514	D	claret violet	
	706-651-515	E	may green	
6	706-652-511	A	black	872-931-..
	706-652-512	B	nature	
	706-652-513	C	light blue	
	706-652-516	B	nature	
10	706-045-514	D	claret violet	808-040-..
	706-045-515	E	may green	

¹ Tested with the temperature collective from LV124



2WAY



6WAY



4WAY



10WAY

PRODUCT VARIANTS: FEMALE HOUSING

NUMBER OF PINS	ORDER/PRODUCT NO.	CODING	COLOR CONTACT CARRIER	NEUTRAL PLUG SOCKET INTERFAC
2	706-450-511	A	black	872-929-...
	706-450-512	B	nature	
	706-450-513	C	light blue	
	706-450-514	D	claret violet	
	706-450-515	E	may green	
4	706-451-511	A	black	872-930-...
	706-451-512	B	nature	
	706-451-513	C	light blue	
	706-451-514	D	claret violet	
	706-451-515	E	may green	
6	706-452-511	A	black	872-931-...
	706-452-512	B	nature	
	706-452-513	C	light blue	

	706-452-514	D	claret violet	
10	705-489-...	D	claret violet	808-040-..
	705-489-...	E	may green	

¹ Tested with the temperature collective from LV124



2WAY



6WAY



4WAY



14WAY

PRODUCT INFORMATION: MALE HOUSING

GENERAL PRODUCT INFORMATION

2.8 EasyConn M

Product No.

2way
706-650-...
4way

10way
706-045-....

	706-651-... 6way 706-652-...	
Gender of Article	male (M)	male (M)
Product Specification	EPS-100095-00	EPS-100053-00
Process Specification	EVS-100095-00	EVS-100049-00

TECHNICAL PRODUCT INFORMATION	2.8 EasyConn M	
Number of Pins	2,4,6way	10way
Pitch of Terminals	6.0 mm	6.0 mm
Wire Size Range	max. 4.0 mm ²	max. 4.0 mm ²
Sealed Application	unsealed	unsealed
Coding of Article	available	available
Voltage Class	≤ 60 V	≤ 60 V
Number of Terminal Rows	1 & 2 rows	2 rows
CPA (Connector Position Assurance)	without CPA	without CPA
TPA (Terminal Position Assurance; Secondary Lock)	with TPA	with TPA

Type of Compatible Terminal (Primary Lock)	Locking Lance (LL)	Locking Lance (LL)
Contact Carrier Material	PBT GF10	PBT GF10

MATCHING PARTS	2.8 EasyConn M	
Compatible Terminal System no distribution via Hirschmann Automotive; please contact suppliers directly	TE Connectivity MCP 2.8: C-1355052 (drawing) Aptiv CTS 2.8: Lear MAK 2.8:	TE Connectivity MCP 2.8: C-1355052 (drawing) Aptiv CTS 2.8: Lear MAK 2.8:
Cavity Plug Diameter Cavity Diameter no distribution via Hirschmann Automotive; please contact suppliers directly	not needed (unsealed application)	not needed (unsealed application)

INTERFACE DESCRIPTION OF THE CONNECTOR	2.8 EasyConn M	
Plug Socket Interface Drawing	872-929-...00 872-930-...00 872-931-...00	808-040-...00

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