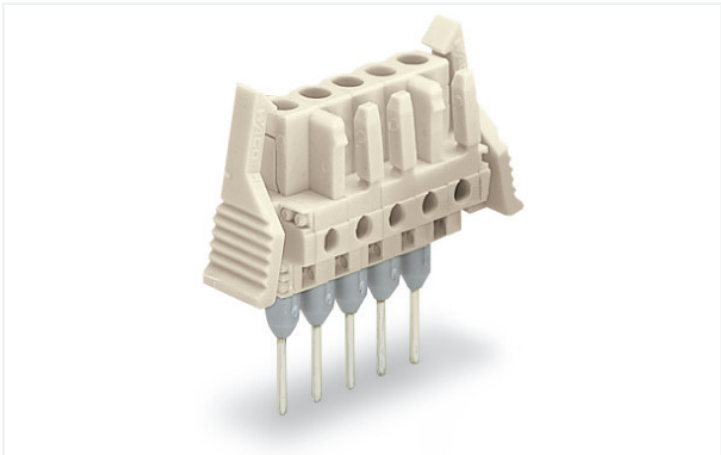
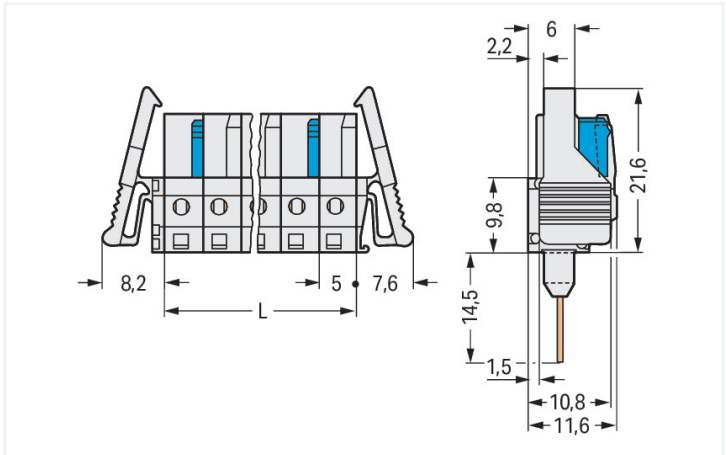


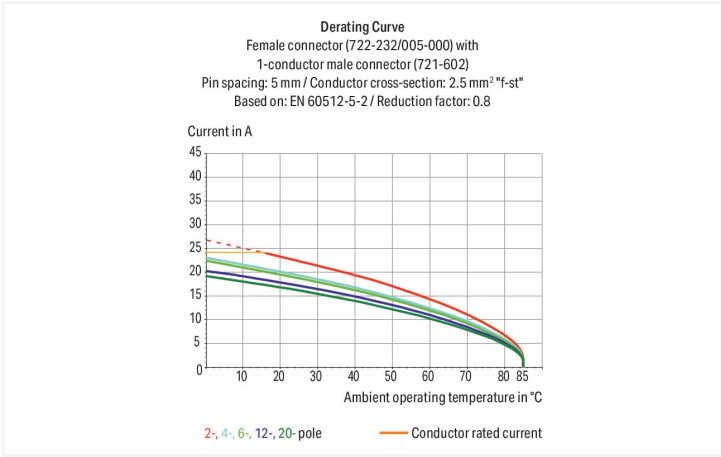
Data Sheet | Item Number: 722-138/005-000/039-000
Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismating; Locking lever; Pin spacing 5 mm; 8-pole; light gray
<https://www.wago.com/722-138/005-000/039-000>



Color: ■ light gray Similar to illustration



Dimensions in mm
L = (pole no. x pin spacing) + 1.5 mm
2-pole female connectors – one latch only



- Pluggable connectors for rail-mount terminal blocks equipped with CAGE CLAMP® connection
- Female connectors with long contact pins connect to the termination ports of 280 Series Rail-Mount Terminal Blocks
- Female connectors are touch-proof when unmated, providing a pluggable, live output
- 100 % protected against mismating
- With coding fingers

Notes	
Safety information	The MCS – MULTI CONNECTION SYSTEM includes connectors without breaking capacity in accordance with DIN EN 61984. When used as intended, these connectors must not be connected/disconnected when live or under load. When used as intended, these connectors must not be connected/disconnected when live or under load. The circuit design should ensure header pins, which can be touched, are not live when unmated.
Variants:	Other pole numbers Other versions (or variants) can be requested from WAGO Sales or configured at https://configurator.wago.com/ .



Electrical data				
Ratings per		IEC/EN 60664-1		
Overvoltage category	III	III	II	
Pollution degree	3	2	2	
Nominal voltage	320 V	320 V	630 V	
Rated surge voltage	4 kV	4 kV	4 kV	
Rated current	12 A	12 A	12 A	
Approvals per		UL 1977		
Rated voltage	600 V			
Rated current	15 A			
Approvals per		UL 1059		
Use group	B	C	D	
Rated voltage	300 V	-	300 V	
Rated current	15 A	-	10 A	
Approvals per		CSA		
Use group	B	C	D	
Rated voltage	300 V	-	300 V	
Rated current	15 A	-	10 A	
Connection data				
Connection points	8	Connection 1		
Total number of potentials	8	Pole number	8	
Number of connection types	1			
Number of levels	1			
Physical data				
Pin spacing	5 mm / 0.197 inches			
Width	55.8 mm / 2.197 inches			
Height	36.1 mm / 1.421 inches			
Height from the surface	21.6 mm / 0.85 inches			
Depth	11.6 mm / 0.457 inches			
Mechanical data				
Variable coding	Yes			
Anti-rotation protection	Yes			
Plug-in connection				
Contact type (pluggable connector)	Female connector/socket			
Connector (connection type)	for front-entry rail-mount terminal block			
Mismating protection	Yes			
Locking of plug-in connection	Locking lever			
Mating direction to the rail-mount terminal block	90 °			
Material data				
Note (material data)	Information on material specifications can be found here			
Color	light gray			
Material group	I			
Insulation material	Polyamide (PA66)			
Flammability class per UL94	V0			
Contact material	Copper alloy			
Contact plating	Tin			
Fire load	0.25 MJ			
Weight	9.3 g			



Environmental requirements	
Limit temperature range	-60 ... +85 °C
Processing temperature	-35 ... +60 °C

Commercial data	
Product Group	3 (Multi Conn. System)
eCl@ss 10.0	27-14-11-06
eCl@ss 9.0	27-14-11-06
ETIM 8.0	EC001284
ETIM 7.0	EC001284
PU (SPU)	50 pcs
Packaging type	Box
Country of origin	DE
GTIN	4044918571456
Customs tariff number	85366990990

Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption

Approvals / Certificates					
General approvals			Approvals for marine applications		
					
Approval	Standard	Certificate Name	Approval	Standard	Certificate Name
CSA DEKRA Certification B.V.	C22.2	1466354	ABS American Bureau of Ship- ping	-	19-HG1869876-PDA
UR Underwriters Laboratories Inc.	UL 1977	E45171	DNV DNV GL SE	-	TAE000016Z

Downloads	
Environmental Product Compliance	
Compliance Search	

Documentation			
Additional Information			
Technical Section	03.04.2019	pdf 2010.85 KB	



CAD/CAE-Data	
CAD data	CAE data
	
	

1 Compatible Products
1.1 System counterpart
1.1.1 Male connector/plug



Item No.: 721-608
1-conductor male connector; CAGE CLAMP®; 2.5 mm²; Pin spacing 5 mm; 8-pole; 100% protected against mismatching; 2,50 mm²; light gray

1.2 Optional Accessories
1.2.1 Installation
1.2.1.1 Empty housings



Item No.: 280-902/056-000
Spacer of same profile; suitable for 2-conductor terminal blocks of horizontal type; orange



Item No.: 280-654/056-000
Spacer of same profile; suitable for 3- and 4-conductor terminal blocks of angled type; orange



Item No.: 280-650/056-000
Spacer of same profile; suitable for 3-conductor terminal blocks of horizontal type; orange



Item No.: 280-835/056-000
Spacer of same profile; suitable for 4-conductor terminal blocks of horizontal type; orange

1.2.2 Test and measurement
1.2.2.1 Testing accessories



Item No.: 210-136
Test plug; 2 mm Ø; with 500 mm cable; red



Item No.: 231-661
Test plugs for female connectors; for 5 mm and 5.08 mm pin spacing; 2,50 mm²; light gray