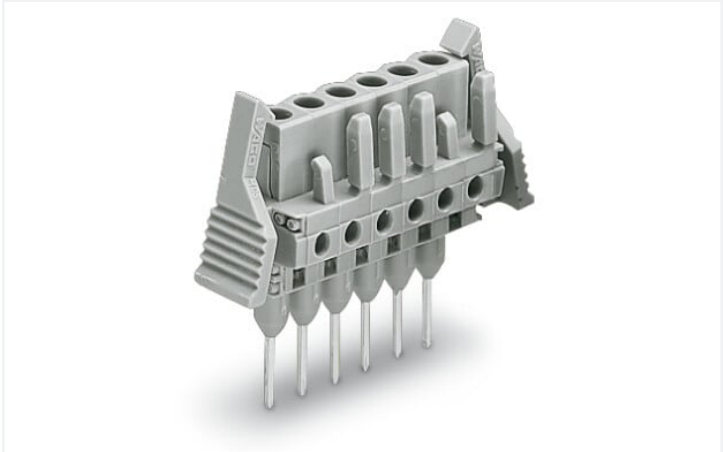
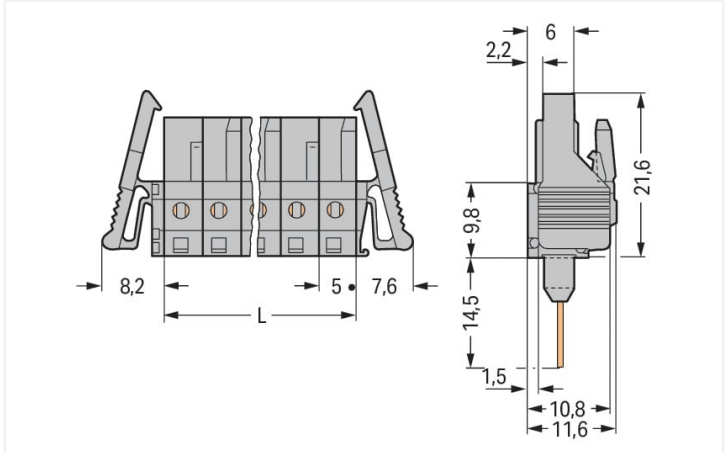


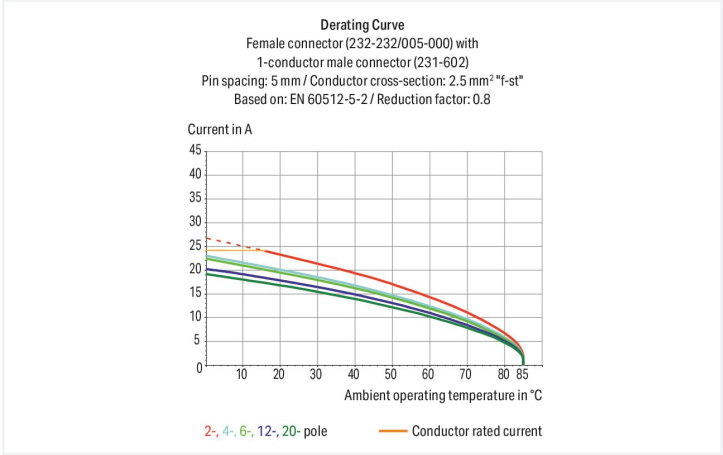


Color: ■ gray

Similar to illustration



Dimensions in mm
L = pole no. x pin spacing
2- to 3-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
- 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 1059		
Use group		B	C	D
Rated voltage		300 V	-	300 V
Rated current		15 A	-	10 A
Approvals per		UL 1977		
Rated voltage		600 V		
Rated current		15 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	7	Connection 1		
Total number of potentials	7	Pole number	7	
Number of connection types	1			
Number of levels	1			
Physical data				
Pin spacing		5 mm / 0.197 inches		
Width		50.8 mm / 2 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		No		
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		gray		
Material group		I		
Insulation material		Polyamide (PA66)		
Flammability class per UL94		V0		
Contact material		Copper alloy		
Contact plating		Tin		
Fire load		0.37 MJ		
Weight		8.2 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	4044918570909
Customs tariff number	85366990990

Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption

Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
CSA DEKRA Certification B.V.	C22.2	1466354
UL Underwriters Laboratories Inc.	UL 1059	E45172

Downloads

Environmental Product Compliance

Compliance Search

Documentation

Additional Information			
Technical Section	03.04.2019	pdf 2010.85 KB	

CAD/CAE-Data

CAE data



1 Compatible Products

1.1 System counterpart

1.1.1 Male connector/plug



Item No.: 231-607
1-conductor male connector; CAGE CLAMP®; 2.5 mm²; Pin spacing 5 mm; 7-pole; 2,50 mm²; gray

1.2 Optional Accessories

1.2.1 Test and measurement

1.2.1.1 Testing accessories



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