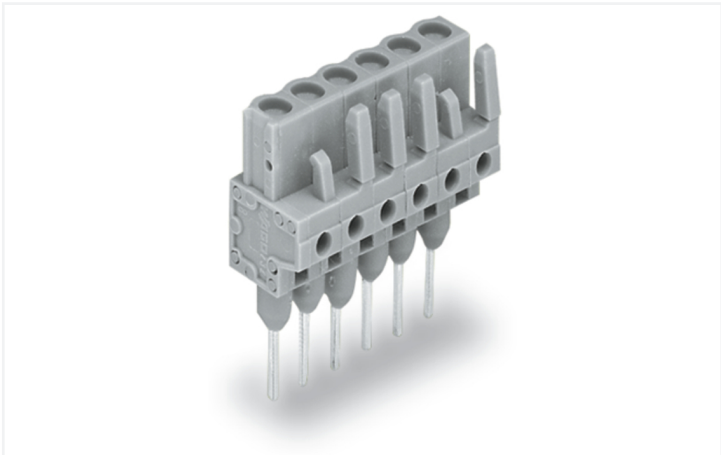
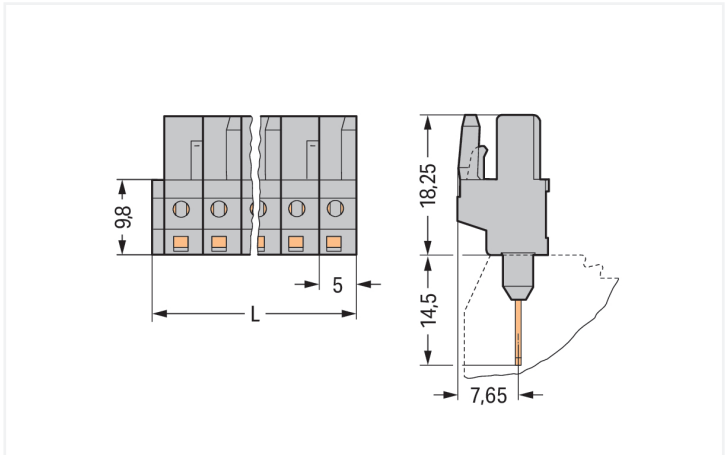
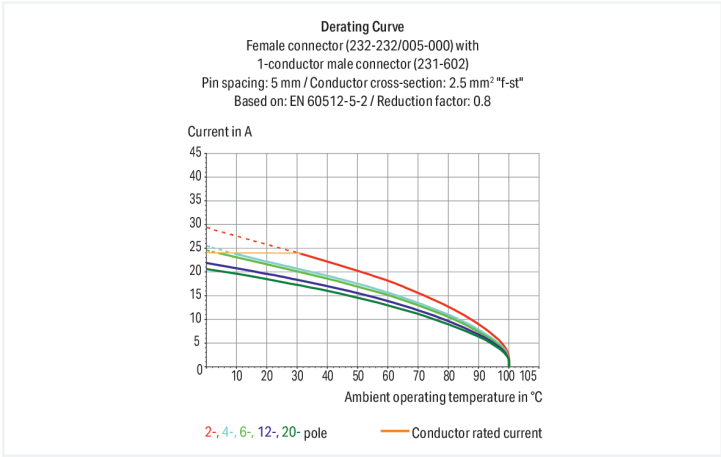




Color: ■ gray Similar to illustration



Dimensions in mm
L = (pole no. x pin spacing) + 1.5 mm
2- to 3-pole female connectors – one latch only



Federleiste/Buchse Serie 232 mit Rastermaß 5 mm

Die Federleiste/Buchse hat die Artikelnummer 232-139/005-000 und schafft eine saubere ordentliche Elektroinstallation. Setzen Sie beim Design-In Ihres Gerätes auf alterprobte Sicherheit: Mit Leiterplatten-Steckverbindern haben Sie verschiedene Verwendungsmöglichkeiten. Die Abmessungen sind in Breite x Höhe x Tiefe (46,5 x 32,75 x 11,6) mm. Für die Oberfläche der Kontakte wurde Zinn verwendet. Das "Multi Connection System" – MCS von WAGO ist das vielfältige Steckverbindersystem mit überzeugenden Lösungen für Ihre Anwendungen.

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				
Clamping units	9	Connection 1		
Total number of potentials	9	Pole number	9	
Number of connection types	1			
Number of levels	1			
Physical data				
Pin spacing	5 mm / 0.197 inches			
Width	46.5 mm / 1.831 inches			
Height	32.75 mm / 1.289 inches			
Height from the surface	18.25 mm / 0.719 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			
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 (main housing)	Polyamide (PA66)			
Flammability class per UL94	V0			
Contact material	Copper alloy			
Contact Plating	Tin			
Fire load	0.301 MJ			
Weight	9.4 g			



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

Commercial data	
Product Group	3 (Multi Conn. System)
PU (SPU)	50 pcs
Packaging type	Box
Country of origin	DE
GTIN	4044918569620
Customs tariff number	85366990990

Product classification	
UNSPSC	39121409
eCl@ss 10.0	27-14-11-06
eCl@ss 9.0	27-14-11-06
ETIM 9.0	EC001284
ETIM 8.0	EC001284
ECCN	NO US CLASSIFICATION

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
CB DEKRA Certification B.V.	IEC 61984	NL-113351	BV Bureau Veritas S.A.	IEC 60998	11915/D0 BV
CSA DEKRA Certification B.V.	C22.2	1466354			
KEMA/KEUR DEKRA Certification B.V.	EN 61984	71-130478 REV.1			
UL Underwriters Laboratories Inc.	UL 1977	E45171			
UL Underwriters Laboratories Inc.	UL 1059	UL-US- L45172-6187117-81111991-1			



Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance
232-139/005-000

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Documentation

Additional Information

Technical Section03.04.2019pdf2027.26 KB

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CAD/CAE-Data

CAD data

2D/3D Models
232-139/005-000

↓

CAE data

EPLAN Data Portal
232-139/005-000

↓

ZUKEN Portal
232-139/005-000

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1 Compatible Products

1.1 System counterpart

1.1.1 Male connector/plug



Item No.: 231-609

1-conductor male connector; CAGE CLAMP®; 2.5 mm²; Pin spacing 5 mm; 9-pole; 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

Subject to changes. Please also observe the further product documentation!