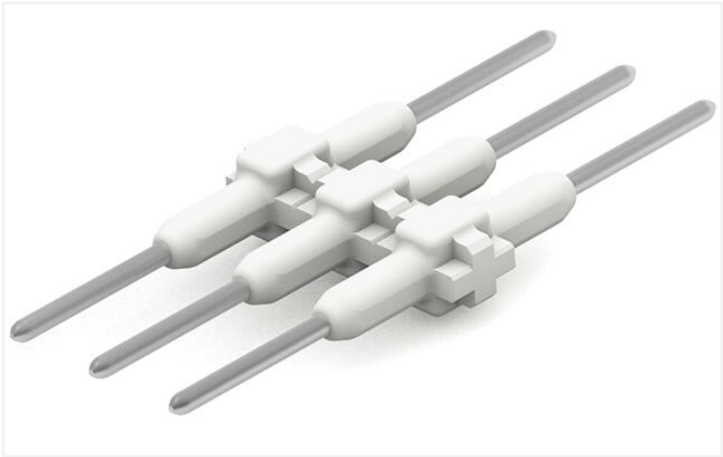
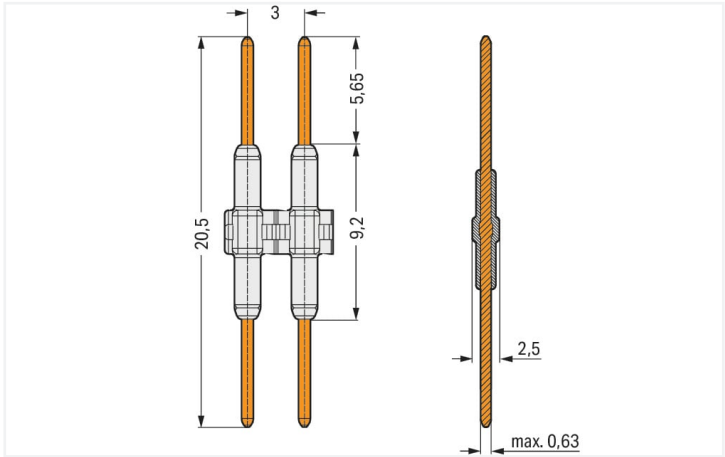
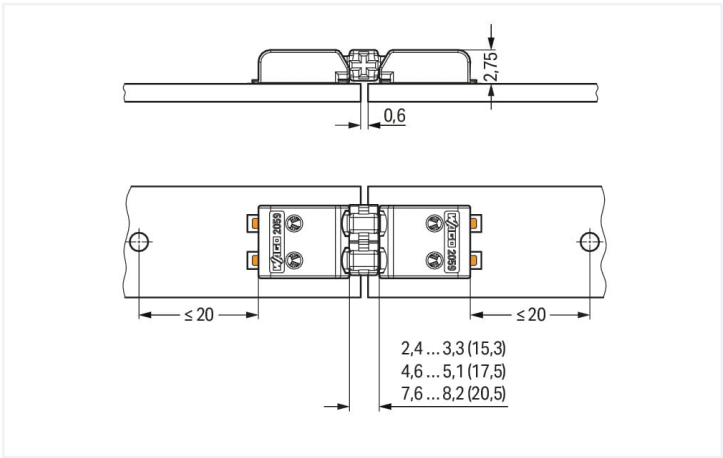




Color: white



Dimensions in mm



Dimensions in mm

- Board-to-board links simplify LED module assembly
- Easy push-in connection and disconnection

Electrical data

Ratings per	IEC/EN 60664-1		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Nominal voltage	63 V	160 V	320 V
Rated surge voltage	2.5 kV	2.5 kV	2.5 kV
Rated current	3 A	3 A	3 A

Connection data

Total number of potentials	3
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Connection 1	
Pole number	3



Physical data		
Pin spacing		3 mm / 0.118 inches
Width		8.7 mm / 0.343 inches
Height		2.5 mm / 0.098 inches
Depth		20.5 mm / 0.807 inches

Mechanical data		
Mating cycles (max.)		10
Number of mating cycles		10 connections/disconnections (max.)
Suitable		for SMD PCB terminal blocks (2059 Series)

Material data		
Note (material data)		Information on material specifications can be found here
Color		white
Material group		I
Insulation material		Polyamide (PA66)
Flammability class per UL94		V0
Contact material		Copper alloy
Contact plating		Silver
Fire load		0.002 MJ
Weight		0.2 g

Environmental requirements		
Limit temperature range		-60 ... +105 °C

Commercial data		
eCl@ss 10.0		27-14-11-92
eCl@ss 9.0		27-14-11-92
ETIM 8.0		EC002848
ETIM 7.0		EC002848
PU (SPU)		375 pcs
Packaging type		Box
Country of origin		CN
GTIN		4055143610001
Customs tariff number		85369010000

Environmental Product Compliance		
RoHS Compliance Status		Compliant,No Exemption



Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
CCA DEKRA Certification B.V.	EN 60947-7-4	NTR NL-7819
CCA DEKRA Certification B.V.	EN 60947-7-4	71-111131
CCA DEKRA Certification B.V.	EN 60838	NTR NL-7720
cURus Underwriters Laboratories Inc.	UL 1059	E45172
KEMA/KEUR DEKRA Certification B.V.	EN 60838	71-106226
UL Underwriters Laboratories Inc.	UL 1977	E45171

Downloads

Environmental Product Compliance

Compliance Search
Environmental Product Compliance 2059-903/021-000



Documentation

Additional Information
Technical Section
03.04.2019
pdf 2027.26 KB



CAD/CAE-Data

CAD data
2D/3D Models 2059-903/021-000



CAE data
ZUKEN Portal 2059-903/021-000



Installation Notes

Installation



Installation



Installation

