

Rated voltage (III / 2)	320 V
Rated impulse voltage (III / 2)	4 kV
Rated voltage (II / 2)	630 V
Rated impulse voltage (II / 2)	4 kV
Rated current	16 A

Approvals per UL 1059

Rated voltage UL (Use Group B)	300 V
Rated current UL (Use Group B)	15 A
Rated voltage UL (Use Group D)	300 V

Connection data

Total number of potentials	4
Number of connection types	1
Number of levels	1
No. of poles	4

Geometrical Data

Pin spacing	7.5 mm / 0.295 inch
Width	29.7 mm / 1.169 inch
Height	21.9 mm / 0.862 inch
Height from the surface	19.5 mm / 0.768 inch
Depth	14.4 mm / 0.567 inch
Solder pin length	2.4 mm
Solder pin diameter	1.4 mm

Plug connection

Contact type (pluggable connector)	Male connector/plug
Connector connection type	for PCBs
Mismating protection	No
Mating direction to the PCB	90°
Locking of plug-in connection	Male locking latch

PCB contact

PCB contact	THR
-------------	-----

Material Data

Color	light gray
Material group	I

Insulating material	Polyphthalamide (PPA GF)
Flammability class per UL94	V0
Contact material	Electrolytic copper (E _{Cu})
Contact plating	tin-plated
Fire load	0.067 MJ
Weight	2.98 g

Environmental Requirements

Limit temperature range	-60 +100 °C
-------------------------	-------------

Commercial data

Country of origin	DE
GTIN	4050821396536
Customs Tariff No.	85366990990

Approvals / Certificates

Radio-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CB DEKRA Certification B.V.	IEC 61984	NL-49737
	KEMA/KEUR DEKRA Certification B.V.	EN 61984	71-102261
	KEMA/KEUR DEKRA Certification B.V.	IEC 61984	71-102261

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CB DEKRA Certification B.V.	IEC 61984	NL-49737
	KEMA/KEUR DEKRA Certification B.V.	EN 61984, IEC 61984	71-102261

Other Approvals

Logo	Approval	Additional Approval Text	Certificate name
	cURus	UL 1059	E45172

Underwriters Laboratories Inc.



	UR Underwriters Laboratories Inc.	UL 1977	E45171
--	--------------------------------------	---------	--------

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	cURus Underwriters Laboratories Inc.	UL 1059	E45172
	UR Underwriters Laboratories Inc.	UL 1977	20170428- E45171

Downloads

Documentation

Additional Information

Technical explanations	Apr 3, 2019	pdf 3.6 MB	Download
------------------------	-------------	---------------	----------

CAD/CAE - Smart Data

CAD data

3D Download 2092-3404/200-000	URL	Download
-------------------------------	-----	----------

Product family

picoMAX
[Show all products from the family](#)

Subject to changes.