

Physical data

Pin spacing	3.5 mm / 0.138 inches
Width	21.9 mm / 0.862 inches
Height	10.1 mm / 0.398 inches
Height from the surface	6.6 mm / 0.26 inches
Depth	12.5 mm / 0.492 inches
Solder pin length	3.5 mm
Solder pin dimensions	0.35 x 0.9 mm
!	1.1 ^(+0.1) mm

PCB contact

PCB contact	THT
Solder pin arrangement	over the entire terminal strip (staggered)
Number of solder pins per potential	1

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
Clamping spring material	Copper alloy
Contact Plating	Tin
Fire load	0.031 MJ
Weight	1.7 g

Environmental requirements

Limit temperature range	-60 ... +105 °C
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Commercial data

PU (SPU)	500 pcs
Packaging type	Box
Country of origin	CH
GTIN	4055143342612
Customs tariff number	85369010000

Product Classification

UNSPSC	39121409
eCl@ss 10.0	27-44-04-01
eCl@ss 9.0	27-44-04-01
ETIM 9.0	EC002643
ETIM 10.0	EC002643
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
AOC DEKRA Certification B.V.	EN 60998	2261942.01-AOC
UL Underwriters Laboratories Inc.	UL 1059	E45172

Downloads

Environmental Product Compliance

Compliance Search
Environmental Product Compliance 744-306/000-007

Documentation

Additional Information			
Technical Section	03.04.2019	pdf 2027.26 KB	

CAD/CAE-Data

CAD data
2D/3D Models 744-306/000-007

CAE data
ZUKEN Portal 744-306/000-007

PCB Design

Symbol and Footprint via SamacSys 744-306/000-007
Symbol and Footprint via Ultra Librarian 744-306/000-007

1 Compatible Products

1.1 Optional Accessories

1.1.1 Tool

1.1.1.1 Operating tool



Item No.: 206-841

Disconnection tool; for 744 Series; multi-coloured

Installation Notes

Conductor termination



Inserting a conductor via push-in termination.

Conductor removal



Removing a conductor via 1.0 mm Ø disconnection tool (206-841).