



#### General ordering data

Order No.	1495560000
Part designation	LPA TR STI4.5 OR
Version	PCB-component accessories, Disconnection element, System LP, orange
EAN	4008190156732
Qty.	100 pc(s).

#### System parameters

Product family	System LP
Fitted to PCB	Soldered connection
Pitch	5.08 mm
Pitch in inch	0.2 inch
Fitted by customer	yes
Max. adjacent poles per row	24
No. of rows	1
Solder pin length	4.5 mm
Dia. of fitting hole	1.3 mm
Fitting hole tolerance	+ 0.1 mm
No. of solder pins per pole	2
Electric shock protection to DIN VDE 0470	Safe from finger touch

#### Material data

Insulating material	PA
Colour	orange
colour chart	Similar to RAL 2000
Insulating material group	I
Flammability class UL 94	V-2
CTI	>= 600
Contact base material	Copper alloy
Contact surface	tinned
Storage temperature, min.	-25 °C
Storage temperature, max.	55 °C

**DIN IEC rating data**

Rated current, min. No. pins (Tu=20°C)	13 A
Rated voltage for overvoltage class/pollution severity II/2	500 V
Rated voltage for overvoltage class/pollution severity III/2	250 V
Rated voltage for overvoltage class/pollution severity III/3	250 V
Rated impulse withstand voltage for overvoltage class/pollution severity III/3	2 kV

**CSA rating data**

Rated voltage (Use group D)	300 V
Rated current (Use group D)	10 A

**UL 1059 rating data**

Rated voltage (Use group D)	300 V
Rated current (Use group D)	10 A

**Approvals**

Approvals institutes

**Classifications**

ETIM 2.0	NK
ETIM 3.0	EC001284
eClass 4.1	NK
eClass 5.0	NK
eClass 5.1	NK

**Similar products**

Order No.	Part designation	Version
1495460000	LPA TR STI3.2 OR	PCB-component accessories, Disconnection element, System LP, orange