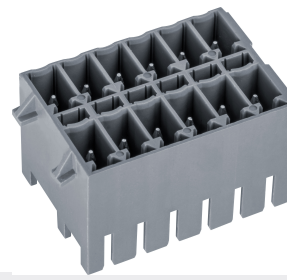


STL1541/..FR-3.5-V-BASALTGREY

- With screw flange also available



Technical Data

Wire sizes		Insulating Material	
Solid min	-	Material	LCP
Solid max	-	Flammability Class	UL 94 V-0
Stranded (flexible) min	-	Temperatures	
Stranded (flexible) max	-	Operating Temperature (without mech. load)	-40 °C - 105 °C
Stranded with Ferrule min	-	Store Temperature	-40 °C - 105 °C
Stranded with Ferrule max	-	Wave Soldering Process	
Dimensions		Soldering Temperature, recommended	260 °C
PCB Hole Diameter	1.2 mm	Peak Soldering Time, recommended	3-4 s
Materials		Reflow Process	
Thread Insert, Flange	Brass	Soldering Temperature, recommended	-
Contact Pin	Copper Alloy	Peak Soldering Time, recommended	-

Colours

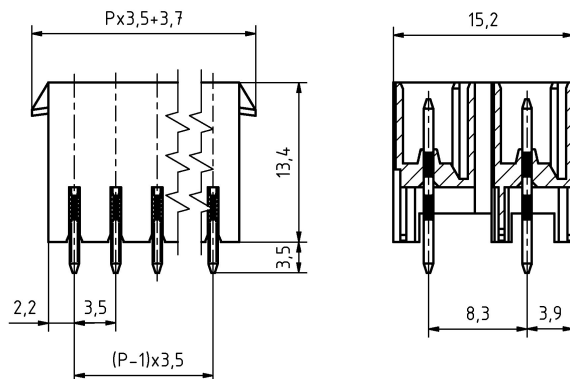
	BASALT GREY, RAL 7012
	GREEN, RAL 6018
	LIGHT GREY, RAL 7035

Colours according to RAL, there may be variations on colour due to production conditions. Special colours on request.

Counterparts (Spacing 3.5 mm)

Terminal Block
AK4541

In combination of connectors with different admission data, the lower value is valid.



Order Data (Spacing 3.5 mm)

Poles	Width (mm)	Article Designation	Article Number	PU
2	10.70	STL1541/2FR-3.5-V-BASALTGREY	51541026101 E	100
3	14.20	STL1541/3FR-3.5-V-BASALTGREY	51541036101 E	100
4	17.70	STL1541/4FR-3.5-V-BASALTGREY	51541046101 E	100
5	21.20	STL1541/5FR-3.5-V-BASALTGREY	51541056101 E	100
6	24.70	STL1541/6FR-3.5-V-BASALTGREY	51541066101 D	50
7	28.20	STL1541/7FR-3.5-V-BASALTGREY	51541076101 D	50
8	31.70	STL1541/8FR-3.5-V-BASALTGREY	51541086101 D	50
9	35.20	STL1541/9FR-3.5-V-BASALTGREY	51541096101 D	50
10	38.70	STL1541/10FR-3.5-V-BASALTGREY	51541106101 D	50
11	42.20	STL1541/11FR-3.5-V-BASALTGREY	51541116101 D	50
12	45.70	STL1541/12FR-3.5-V-BASALTGREY	51541126101 D	50
13	49.20	STL1541/13FR-3.5-V-BASALTGREY	51541136101 D	50
14	52.70	STL1541/14FR-3.5-V-BASALTGREY	51541146101 D	50
15	56.20	STL1541/15FR-3.5-V-BASALTGREY	51541156101 D	50
16	59.70	STL1541/16FR-3.5-V-BASALTGREY	51541166101 D	50
17	63.20	STL1541/17FR-3.5-V-BASALTGREY	51541176101 D	50
18	66.70	STL1541/18FR-3.5-V-BASALTGREY	51541186101 D	50
19	70.20	STL1541/19FR-3.5-V-BASALTGREY	51541196101 D	50
20	73.70	STL1541/20FR-3.5-V-BASALTGREY	51541206101 D	50

Ratings

UseGroup	B	C	D	
Rated Voltage	300 V	-	300 V	160 V
Rated Current	10 A	-	10 A	10 A
Overvoltage Category				III
Test Voltage	1.60 kV	-	1.60 kV	2.5 kV
Pollution Degree				3

* Approval Pending