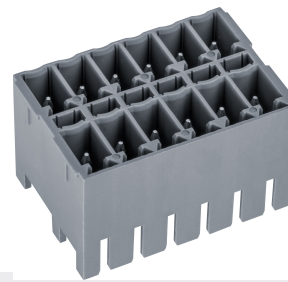


## STL1541/..G-3.5-V-BASALTGREY



## Technical Data

Wire sizes		Insulating Material	
Solid min	-	Material	LCP
Solid max	-	Flammability Class	UL 94 V-0
Stranded (flexible) min	-	<b>Temperatures</b>	
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	-	<b>Wave Soldering Process</b>	
<b>Dimensions</b>		Soldering Temperature, recommended	260 °C
PCB Hole Diameter	1.2 mm	Peak Soldering Time, recommended	3-4 s
<b>Materials</b>		<b>Reflow Process</b>	
Contact Pin	Copper Alloy	Soldering Temperature, recommended	-
		Peak Soldering Time, recommended	-

## Colours

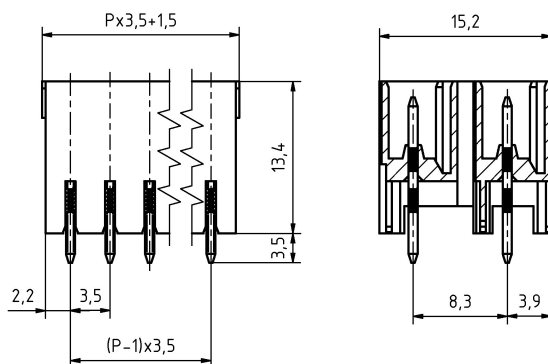
	BASALT GREY, RAL 7012
	GREEN, RAL 6018
	LIGHT GREY, RAL 7035

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	7.90	STL1541/2G-3.5-V-BASALTGREY	51541025101 E	100
3	11.40	STL1541/3G-3.5-V-BASALTGREY	51541035101 E	100
4	14.90	STL1541/4G-3.5-V-BASALTGREY	51541045101 E	100
5	18.40	STL1541/5G-3.5-V-BASALTGREY	51541055101 E	100
6	21.90	STL1541/6G-3.5-V-BASALTGREY	51541065101 D	50
7	25.40	STL1541/7G-3.5-V-BASALTGREY	51541075101 D	50
8	28.90	STL1541/8G-3.5-V-BASALTGREY	51541085101 D	50
9	32.40	STL1541/9G-3.5-V-BASALTGREY	51541095101 D	50
10	35.90	STL1541/10G-3.5-V-BASALTGREY	51541105101 D	50
11	39.40	STL1541/11G-3.5-V-BASALTGREY	51541115101 D	50
12	42.90	STL1541/12G-3.5-V-BASALTGREY	51541125101 D	50
13	46.40	STL1541/13G-3.5-V-BASALTGREY	51541135101 D	50
14	49.90	STL1541/14G-3.5-V-BASALTGREY	51541145101 D	50
15	53.40	STL1541/15G-3.5-V-BASALTGREY	51541155101 D	50
16	56.90	STL1541/16G-3.5-V-BASALTGREY	51541165101 D	50
17	60.40	STL1541/17G-3.5-V-BASALTGREY	51541175101 D	50
18	63.90	STL1541/18G-3.5-V-BASALTGREY	51541185101 D	50
19	67.40	STL1541/19G-3.5-V-BASALTGREY	51541195101 D	50
20	70.90	STL1541/20G-3.5-V-BASALTGREY	51541205101 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