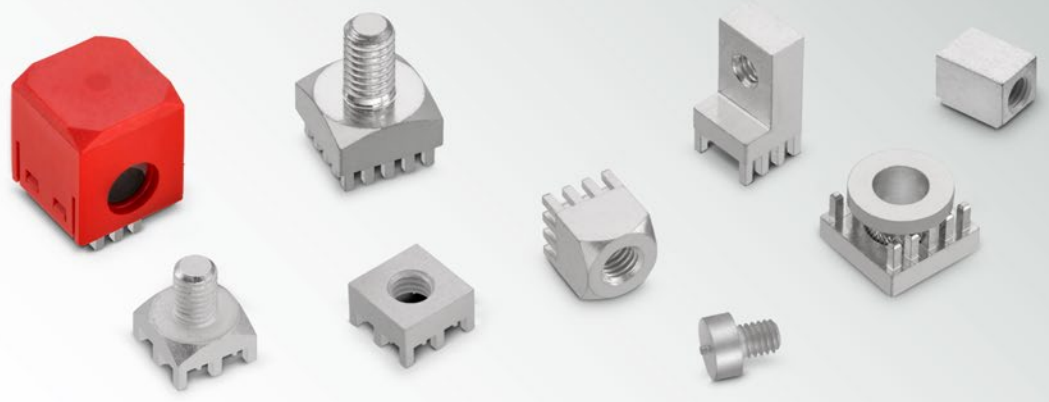
WÜRTH ELEKTRONIK

DESIGN KIT
REDCUBE Terminals

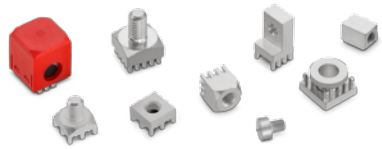


CONTENT

REDCUBE PRESS-FIT
REDCUBE PLUG
REDCUBE SMD
REDCUBE THR

Order Code 746 701
Version 2.0

DESIGN KIT
REDCUBE Terminals



REDCUBE PRESS-FIT										REDCUBE SMD		REDCUBE THR	
746 105 7		746 108 6		746 109 5		746 107 0		746 110 2		746 621 3		746 511 74	
Type:	Internal Thread	Type:	Internal Thread	Type:	Internal Thread	Type:	Two-Part Ground Element	Type:	Right Angeld	Type:	External Thread	Type:	External Thread
Size:	7 x 7 mm / 6 pins	Size:	9 x 9 mm / 12 pins	Size:	9 x 9 mm / 16 pins	Size:	9 x 9 mm / 8 pins	Size:	9 x 9 mm / 8 pins	Size:	Ø 7 mm	Size:	7 x 7 mm / 4 pins
Thread:	M3	Thread:	M4	Thread:	M4	Through-hole:	Ø 5.5 mm	Through-hole:	Ø 4.2 mm	Thread:	M3	Thread:	M4
Layout:	Two-Rows	Layout:	Circumference	Layout:	Full Plain	Layout:	Two-Rows	Layout:	Two-Rows	Layout:	Closed without Pin	Layout:	Full Plain

REDCUBE PRESS-FIT										REDCUBE SMD		REDCUBE THR	
746 030 7		746 040 8		746 114 7		746 112 2		746 111 4		746 600 430		746 511 95	
Type:	Internal Thread	Type:	Internal Thread	Type:	Internal Thread	Type:	Two-Part Support Element	Type:	Right Angeld	Type:	Internal Thread	Type:	External Thread
Size:	9 x 9 mm / 8 pins	Size:	9 x 9 mm / 12 pins	Size:	9 x 9 mm / 16 pins	Size:	Ø 4.2 mm	Size:	13 x 13 mm / 25 pins	Size:	Ø 7 mm	Size:	10 x 10 mm / 9 pins
Thread:	M4	Thread:	M5	Thread:	M5	Inner Diameter:	Ø 5.65 mm	Thread:	M6	Thread:	M3	Thread:	M5
Layout:	Two-Rows	Layout:	Circumference	Layout:	Full Plain	Outer Diameter:	Ø 8 mm	Layout:	Full Plain	Layout:	Open	Layout:	Full Plain

REDCUBE PRESS-FIT								REDCUBE PLUG		REDCUBE SMD		REDCUBE THR	
746 030 5		746 105 9		746 109 7		746 112 0		746 400 4		746 610 5		746 500 73	
Type:	Internal Thread	Type:	Internal Thread	Type:	Internal Thread	Type:	Two-Part Support Element	Type:	Cable Connector	Type:	Internal Thread	Type:	Internal Thread
Size:	9 x 9 mm / 8 pins	Size:	13 x 13 mm / 16 pins	Size:	10 x 10 mm / 16 pins	Size:	M4	Size:	4 mm²	Size:	Ø 9 mm	Size:	7 x 7 mm / 4 pins
Thread:	M5	Thread:	M6	Thread:	M6	Inner Diameter:	Ø 5.65 mm			Thread:	M5	Thread:	M3
Layout:	Two-Rows	Layout:	Circumference	Layout:	Full Plain	Outer Diameter:	Ø 8 mm			Layout:	Closed with Pin	Layout:	Circumference

REDCUBE PRESS-FIT								REDCUBE PLUG		REDCUBE SMD		REDCUBE THR	
746 108 4		746 109 0		746 109 6		746 021 1		746 400 16		746 630 3		746 500 94	
Type:	Internal Thread	Type:	Internal Thread	Type:	External Thread	Type:	Two-Part Ground Element	Type:	Cable Connector	Type:	Right Angeld	Type:	Internal Thread
Size:	10 x 10 mm / 8 pins	Size:	16 x 16 mm / 20 pins	Size:	7 x 7 mm / 9 pins	Size:	13 x 13 mm / 10 pins	Size:	16 mm²	Size:	5 x 5 mm	Size:	10 x 10 mm / 8 pins
Thread:	M6	Thread:	M8	Thread:	M4	Through-hole:	Ø 7.3 mm			Thread:	M3	Thread:	M4
Layout:	Two-Rows	Layout:	Circumference	Layout:	Full Plain	Layout:	Two-Rows			Layout:	Without Pin	Layout:	Circumference

REDCUBE PRESS-FIT								REDCUBE PLUG		REDCUBE SMD		REDCUBE THR	
746 055 3		746 106 0		746 109 8		746 107 4		746 400 0		746 631 0		746 501 95	
Type:	Internal Thread	Type:	Internal Thread	Type:	External Thread	Type:	Two-Part Support Element	Type:	Direct Plug Terminal	Type:	Right Angeld	Type:	Internal Thread
Size:	13 x 13 mm / 10 pins	Size:	16 x 16 mm / 20 pins	Size:	13 x 13 mm / 25 pins	Size:	Ø 6.2 mm	Size:	14.8 x 14.8 mm / 12 pins	Size:	4.33 x 7 mm	Size:	10 x 10 mm / 9 pins
Thread:	M8	Thread:	M10	Thread:	M6	Inner Diameter:	Ø 7.45 mm			Through-hole:	Ø 3.3 mm	Thread:	M5
Layout:	Two-Rows	Layout:	Circumference	Layout:	Full Plain	Outer Diameter:	Ø 12 mm	Layout:	Full Plain	Layout:	With Pins	Layout:	Full Plain

Important information: Würth Elektronik's design kits contain reference components. These components correspond with the current product development status on the day of supply. Exchange of the reference components to components with up-to-date product development status is not carried out automatically. No liability is taken for the use of these reference components. Therefore, please request new samples prior to releases for series production and product release.

All products ex stock!

Please check datasheets on www.we-online.com for specifications. Würth Elektronik eiSos GmbH & Co. KG, EMC & Inductive Solutions. © 2017

7461057
7461086
7461095
7461070
7461102
7466213 added
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