

# Amphenol®



## SurLok Plus™ Series

## Company Profile



*Sidney, NY*

### Amphenol Industrial Operations

Amphenol Industrial Operations (AIO), a division of the Amphenol Corporation, is a prominent manufacturer of cylindrical connectors known around the world. Amphenol Industrial's product lines consist of rectangular, standard miniature, fiber optic, EMI/EMP filter, and a variety of special application connectors.

Amphenol was founded in 1932. It is one of the largest manufacturers of connectors in the world. We take pride that Amphenol Industrial Operations is the undisputed leader in interconnect systems for harsh environment applications. Innovations like our RADSOK® contact technology can provide roughly 50% more current through the same size pin. Connectors utilizing this RADSOK® technology will outperform similar products in the market hands down.



*Endicott, NY*

Our newly added Endicott, NY facility is 20,000 ft<sup>2</sup> with 50+ employees. The Sidney, NY facility, nestled at the foothills of the Catskill Mountains, is over 307,000 square feet. This complex houses over 1000+ employees incorporating state-of-the-art manufacturing technologies. The facility is both ISO9001 certified and qualified to MIL-STD-790 requirements.



### Amphenol Technology Zhuhai) Co., Ltd

Established in 2007, Amphenol Technology Zhuhai) Co., Ltd. is a manufacturing facility for Amphenol Industrial Operations, which serves a number of industrial markets. Included but not limited to Factory Automation, Transportation, Heavy Equipment, Alternative Energy, Energy Storage. Server/Data Comm and Power Distribution.

Amphenol Technology (Zhuhai) Co., Ltd. covers an area of 276,000 ft<sup>2</sup> and is equipped with CNC, plating, injection molding and assembly workshops. This plant specializes in the design and manufacturing of industrial connectors featuring high power, high density, medium to high voltage electrical properties, and harsh environment applications.

With industry leading engineering, design and manufacturing expertise, Amphenol Technology(Zhuhai) Co., Ltd. has earned more than 60 utility patents on its innovative interconnects. Many of the products produced have been certified by independent standards including UL, IEC/TUV, ATEX, IECEx and MA. The facility is also certified to ISO 9001, ISO 14001 and IATF 16949.

# Overview



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## What is SurLok Plus™?



### The SurLok Plus™ compression lug is a field installable, highly reliable alternative to common compression lugs

Using industry standard crimp, screw, and busbar termination options, thus eliminating the need to purchase special torque tools.

SurLok Plus™ is an environmentally sealed version of our original SurLok® but available in smaller sizes, and features a quick lock and press-to-release design. Incorporating the latest R4 RADSOK® Technology. SurLok Plus™ is a compact, quick mating, and robust product line.

The RADSOK® high amperage contact technology utilizes high tensile strength properties of a stamped and formed, high conductivity alloy grid to produce low insertion forces while maintaining a large conductive surface area. The R4 version of the RADSOK® represents the culmination of three years of research and development in laser welding copper based alloys.

## Markets

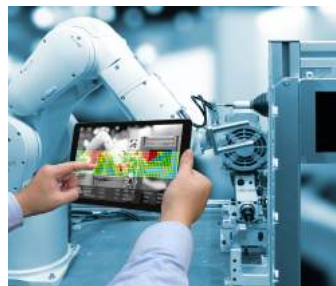
The markets and applications for the SurLok Plus™ Series include but are not limited to the following:



Energy Storage



EV/HEV



Process Control/Automation

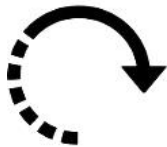


Heavy Equipment

## Features and Benefits

<b>Keyway</b>	Multiple keyways
<b>Lock</b>	Quick lock and press-to-release design
<b>Plug</b>	360° rotating plug optional
<b>Receptacle</b>	Various termination options ( Thread, Crimp, Busbar)
<b>Voltage</b>	1000V / 1500V optional
<b>Protection</b>	Touch Proof
<b>Design</b>	Compact robust design

- The connector's design incorporates an integral latching system that ensures a definitive electrical and mechanical connection.
- Connector housings are manufactured with a thermoplastic material that is not only durable, but also with excellent dielectric, mechanical properties and meet environmentally RoHS compliant.
- Contacts are derived from quality copper alloy to ensure an electrically-reliable connection.
- UL1977/4128 and TUV 2PFG2740 certified



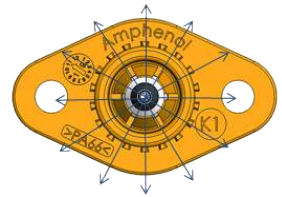
Rotation



Quick lock and press-to-release design



1000/1500 VDC



Multi-directional outgoing

## Technical Information

Description	RADSOK® Size					
	3.6mm	5.7mm	8.0mm	8.0mm EMI	10.3mm	14mm
<b>Current Rating</b>	50A~70A	100A~120A	120A~200A	150A~250A	250A~350A	250A~500A
<b>Operating Temperature</b>	-40°C~125°C	-40°C~105°C (1000V DC)	-40°C~105°C (1000V DC)	-40°C~105°C (1000V DC)	-40°C~105°C (1000V DC)	-40°C~125°C (1500V DC)
		-40°C~125°C (1500V DC)	-40°C~125°C (1500V DC)		-40°C~125°C (1500V DC)	
<b>Sealing</b>	IP67(Mated)	IP67(Mated)	IP67(Mated)	IP67(Mated)	IP67(Mated)	IP67(Mated)
<b>Flammability</b>	UL 94 V-0	UL 94 V-0	UL 94 V-0	UL 94 V-0	UL 94 V-0	UL 94 V-0
<b>Locking</b>	Spring Locking	Spring Locking	Spring Locking	Spring Locking with CPA	Spring Locking	Spring Locking with CPA
<b>RoHS Compliant</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>EMI Shielding</b>	No	No	No	Yes	No	Optional
<b>HVIL Function</b>	No	No	No	Yes	No	Optional
<b>Durability</b>	≥100 cycles	≥100 cycles	≥100 cycles	≥100 cycles	≥100 cycles	≥100 cycles
<b>IPXXB</b>	Yes	Yes	Yes	Yes	Yes	Yes

Notes: For IP6K9K consult tech@ amphenol-ai. com.

## 1000V DC Product Dimensions - Receptacle

Size	Screw Termination			Crimp Termination			Busbar Termination			Inline Crimp Termination		
	A	B	C	A	B	C	A	B	C	A	B	C
5.7mm	16.5	36.7	1.0 Ref.	16.5	40.7	1.0 Ref.	16.5	46.7	1.0 Ref.	20	53.7 Ref	8.8
8.0mm	19.0	46.2	1.0 Ref.	19.0	52.7	1.0 Ref.	19.0	61.2	1.0 Ref.	24.3	56.7 Ref	12
10.3mm	25.8	55.5	0.3 Ref.	25.8	50mm <sup>2</sup> : 65.8	0.3 Ref.	25.8	68.8	0.3 Ref.	/	/	/
					70mm <sup>2</sup> : 68.8							
					85mm <sup>2</sup> : 71.8							

Note: All dimensions for reference only

## Ordering Information - Receptacle

Product Series	Type	RADSOK® Size	Termination Style		Panel Mount	Sealing	Color		Keyway									
			B	Busbar			O	Orange										
SLP	R	Receptacle W/O Keyway	A	5.7mm	B	Busbar	S	IP67	O	Orange	0	90°						
				120A	T	Threaded Post												
					16C	16mm <sup>2</sup> Crimp												
			B	8.0mm	B	Busbar							N	W/O Flange**	B	Black	1	180°
				200A	T	Threaded Post												
					25C	25mm <sup>2</sup> Crimp												
	IR	Receptacle W/ Keyway	C	10.3mm	B	Busbar	N	Non-Sealed	R	Red	3	120°						
				350A	T	Threaded Post												
					50C	50mm <sup>2</sup> Crimp												
	CR	*Inline Receptacle	A	5.7mm	25	25mm <sup>2</sup>	B	W/ Back shells***	R	Red	4	150°						
				120A	35	35mm <sup>2</sup>												
				8.0mm	50	50mm <sup>2</sup>												
	B	200A																

\*Inline receptacle, 90° and 120° keyways only \*\* Not available for 10.3mm \*\*\*Only available for inline type

Note: All dimensions for reference only

### Example:

1	2	3	4	5	6	7	8
Product Series	Type	RADSOK® Size	Cable Size	Back shells	Sealing	Color	Keyway
SLP	IR	A	25	B	S	O	3
SLP	CR	B	50	B	N	B	0

**SLPIRA25BSO3:** 5.7mm SurLok™ Plus Receptacle without shielding and no HVIL, orange, 25mm<sup>2</sup> cable crimp, waterproof: sealed, keyway: 120°

**SLPCRB50BNB0:** 8.0mm SurLok™ Plus Inline receptacle without shielding and no HVIL, black, 50mm<sup>2</sup> cable crimp, waterproof: non-sealed, keyway: 90°

## 1000V DC Product Dimensions - Plug

Size	Right Angle Plug				Straight Plug			
	A	B	C	D	A	B	C	D
5.7mm	22.6	55.1 Ref	30	18	22.5	63 Ref	30.5	20
8.0mm	29	74.5 Ref	38.4	21.6	24.45	72.4 Ref	34.8	21.4
10.3mm	41.2	83.5 Ref	42.5	28	/	/	/	/

Note: All dimensions for reference only

## Ordering Information - Plug

Product Series	Type	RADSOK® Size	Cable Size		Back Shells	Sealing		Color		Keyway			
SLP	P	A	5.7mm 120A	16	16mm <sup>2</sup>	B	W/ Back Shells	S	Sealed	O	Orange	NO KEYWAY	
				25	25mm <sup>2</sup>								
			B	8.0mm 200A	25								25mm <sup>2</sup>
		35			35mm <sup>2</sup>								
		50		50mm <sup>2</sup>									
		C	10.3mm 350A	50	50mm <sup>2</sup>								
	70			70mm <sup>2</sup>									
	85			85mm <sup>2</sup> & 95mm <sup>2</sup>									
	1			180°									
	IP	Straight Type	A	5.7mm 120A	16	16mm <sup>2</sup>	N	W/O Back Shells	N	Non-Sealed	B	Black	2
25					25mm <sup>2</sup>								
B			8.0mm 200A	25	25mm <sup>2</sup>	3					120°		
				35	35mm <sup>2</sup>	4					150°		
50	50mm <sup>2</sup>												

### Example:

1	2	3	4	5	6	7	8
Product Series	Type	RADSOK® Size	Cable Size	Back shells	Sealing	Color	Keyway
SLP	P	A	25	B	S	O	
SLP	IP	A	25	B	S	O	3

**SLPPA25BSO:** 5.7mm SurLok™ Plus Right Angle Plug without shielding and no HVIL, orange, 25mm<sup>2</sup> cable, waterproof: IP67, keyway: NO KEYWAY

**SLPIPA25BSO3:** 5.7mm SurLok™ Plus Straight Plug without shielding and no HVIL, orange, 25mm<sup>2</sup> cable crimp, waterproof: sealed, keyway: 120°

## 1000V DC EMI Product Dimensions

Size	Right Angle Plug				Straight Plug			Receptacle			
	A	B	C	D	A	B	C	A	B	C	D
8.0mm	26.2	41.2	86.2	25.8	82.5	34.3	30	25.15	22.85	2.5	23.5

Note: All dimensions for reference only

## 1000V DC EMI Ordering Information

Product Series	Type		RADSOK® Size		Cable Size		Back Shells		Sealing		Color		Keyway		EMI	HVIL			
SLP	P	Right Angle 90°	B	8.0mm 250A	35	35mm²	B	W/ Back shells	S	Sealed	O	Orange	0	90°	E	EMI	NON HVIL		
					1	270°													
	IP	Straight Type			50	50mm²			N	Non-Sealed	B	Black	2	60°				H	HVIL
					70	70mm²							3	120°					
Product Series	Type		RADSOK® Size		Termination Style		Panel Mount		Sealing		Color		Keyway		EMI	HVIL			
SLP	IR	Receptacle Keyway can rotate 360°	B	8.0mm	B	Busbar	P	Panel Mount W/ Flange	S	Sealed	O	Orange	0	90°	E	EMI	NON HVIL		
													1	270°					
									N	Non-Sealed	B	Black	2	60°				H	HVIL
													3	120°					
R	Red	4	150°																

Note: All options for reference only

### Example:

1	2	3	4	5	6	7	8	9	10
Product Series	Type	RADSOK® Size	Cable Size	Back shells	Sealing	Color	Keyway	EMI	HVIL
SLP	P	B	50	B	S	O	3	E	
Product Series	Type	RADSOK® Size	Termination Style	Panel Mount	Sealing	Color	Keyway	EMI	HVIL
SLP	IR	B	B	P	S	O	1	E	H

**SLPPB50BSO3E:** 8.0mm SurLok™ Plus Right Angle Plug with shielding and no HVIL, orange, 50mm² cable, waterproof: sealed, keyway: 120°

**SLPIRBBPSO1EH:** 8.0mm SurLok™ Plus Receptacle with EMI and HVIL, orange, busbar panel, keyway: 270°, waterproof: sealed



## 1500V DC (EMI) Product Dimensions

Size	Right Angle Plug			Receptacle			
	A	B	C	A	B	C	D
14mm	70	176	71	59.5	5	22.7	20

Note: All dimensions for reference only

## 1500V DC (EMI) Ordering Information

Product Series	Type		RADSOK® Size	Cable Size		Back Shells		Sealing		Color		Keyway		EMI	HVIL			
SLP	HP	Right Angle 90°	E	14mm 450A	S095	95mm <sup>2</sup> (Shield)	B	W/ Back shells	S	Sealed	O	Orange	A	Keyway A	E	EMI	N	NON HVIL
					S120	120mm <sup>2</sup> (Shield)							B	Keyway B				
					S150	150mm <sup>2</sup> (Shield)							C	Keyway C				
	HIP	Straight Type			U095	95mm <sup>2</sup> (Unshield)			N	Non-Sealed	R	Red	D	Keyway D			H	HVIL
					U120	120mm <sup>2</sup> (Unshield)							E	Keyway E				
					U150	150mm <sup>2</sup> (Unshield)												
Product Series	Type		RADSOK® Size	Termination Style		Panel Mount		Sealing		Color		Keyway		EMI	HVIL			
SLP	HR	Receptacle Keyway can rotate 360°	E	14mm 450	B	Busbar	P	Panel Mount W/ Flange	S	IP67	G	Gray	A	Keyway A	E	EMI	N	NON HVIL
					C	Keyway C												
					D	Keyway D												
					N	Non-Sealed			E	Keyway E			H	HVIL				

Note: All options for reference only

### Example:

1	2	3	4	5	6	7	8	9	10
Product Series	Type	RADSOK® Size	Cable Size	Back shells	Sealing	Color	Keyway	EMI	HVIL
SLP	HP	E	S150	B	S	O	C	E	N
Product Series	Type	RADSOK® Size	Termination Style	Panel Mount	Sealing	Color	Keyway	EMI	HVIL
SLP	HR	E	B	P	S	G	B	E	H

**SLPPE150BSOCEN:** 14.0mm SurLok Plus™ Right Angle Plug with shielding and no HVIL, orange, 150mm<sup>2</sup> shielding cable, waterproof: sealed, keyway: C

**SLPHREBPSGBEH:** 14.0mm SurLok Plus™ Receptacle with EMI and HVIL, Gray, busbar panel, keyway: B, waterproof: sealed

## 1500V DC Product Dimensions

Size	Right Angle Plug				Straight Plug			Press-Fit Termination		
	A	B	C	D	A	B	C	A	B	C
3.6mm	21.2	48.6	23.1	16	16.3	39	0.5 Ref.	16.3	41	0.5 Ref.
5.7mm	27.5	66.2	30.5	20	19.8	47.3 Ref.	0.25 Ref.	19.3	48.3	0.25 Ref.
8.0mm	34	82.2	38.4	24.3	22	57.1	0.35 Ref.	22	60	0.35 Ref.
10.3mm	43	97.5	40.5	30	27	70	0.25 Ref.	27	69	0.25 Ref.

Note: All dimensions for reference only

## 1500V DC Ordering Information

Product Series	Type		RADSOK® Size		Cable Size		Back Shells		Sealing		Color		Keyway					
SLP	HP	RA Type	M	3.6mm 70A	06	6 mm <sup>2</sup>	B	W/ Backshells	S	Sealed	O	Orange	1	20°				
					10	10mm <sup>2</sup>												
			A	5.7mm 120A	16	16mm <sup>2</sup>					N	Non-Sealed	B	Black	2	30°		
					25	25mm <sup>2</sup>												
			B	8.0mm 200A	35	35mm <sup>2</sup>					R	Red	3	45°				
					50	50mm <sup>2</sup>												
C	10.3mm 350A	70	70mm <sup>2</sup>	95	95mm <sup>2</sup>													
Product Series	Type		RADSOK® Size		Termination Style		Panel Mount		Sealing		Color		Keyway					
SLP	HIR	Receptacle W/ Keyway	M	3.6mm 70A	B	Busbar	P	Panel Mount W/ Flange	S	IP67	O	Orange	1	20°				
															A	5.7mm 120A		
			B	8.0mm 200A							T	Threaded Post	N	Non-Sealed	B	Black	2	30°

Note: All options for reference only

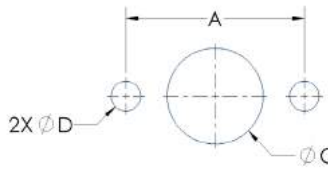
### Example:

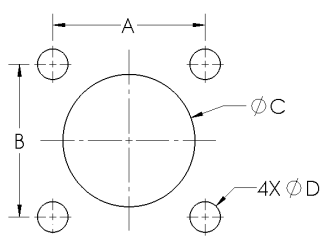
1	2	3	4	5	6	7	8
Product Series	Type	RADSOK® Size	Cable Size	Back shells	Sealing	Color	Keyway
SLP	HP	M	10	B	S	B	1
Product Series	Type	RADSOK® Size	Termination Style	Panel Mount	Sealing	Color	Keyway
SLP	HIR	M	B	P	S	R	2

**SLPHPM10BS01:** 3.6mm SurLok Plus™ 1500V Right Angle Plug , without shielding and no HVIL, black, 10mm<sup>2</sup> cable crimp, waterproof: sealed, keyway: 20°

**SLPHIRMBPSR2:** 3.6mm SurLok Plus™ 1500V Receptacle without shielding and no HVIL, red, busbar, waterproof: sealed, keyway: 30°

## Layout Dimensions

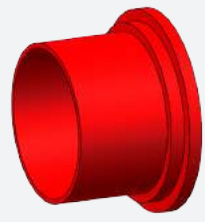
RADSOK® Size	A	ØC	D	Layout Torque	Receptacle Contact Torque		Figure
					Busbar Torque	Screw Torque	
3.6mm	24±0.1	12.9±0.2	M4 Screw	0.4~0.7N.m	M4 Screw 1.2~1.5N.m	/	

RADSOK® Size	A	B	ØC	D	Layout Torque	Busbar Torque	Screw Torque	Figure
5.7mm	18±0.1	18±0.1	14.4±0.2	M4 Screw	M4 bolts: 0.4~0.7N.m	M5 bolts: 2N.m max	M6 Nut: 2N.m max	
8.0mm	21±0.1	21±0.1	18.4±0.2	M4 Screw	M4 bolts: 0.4~0.7N.m	M5 bolts: 2N.m max	M8 Nut: 8N.m max	
8.0mm EMI	23±0.1	23±0.1	23.3±0.1	M3 Screw	M3 bolts: 0.7~0.9N.m	M6 bolts: 4N.m max	M6 bolts: 4N.m max	
10.3mm	24.5±0.1	24.5±0.1	22.5+0.2/-0	M4 Screw	M4 bolts: 1~1.2N.m	M6 bolts: 4N.m max	M10 bolts: 6N.m max	
14mm	45±0.1	45±0.1	42±0.1	M6 Screw	M6 bolts: 9.9~10.1N.m	M12 bolts: 15.1N.m max	M10 Nut: 10.1N.m max	

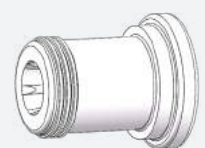
Note: All torques for reference only, details refer to WI.

## Optional Accessories

### Dust Cap

Dust Cap	P/N	Figure
SL+ 3.6mm Receptacle Dust CAP	C10-070500-009	
SL+ 5.7mm Receptacle Dust CAP	C10-070500-010	
SL+ 8.0mm Receptacle Dust CAP	C10-070500-012	
SL+ 8.0mm EMI Plug Dust CAP	C10-070506-10S	
SL+ 8.0mm EMI Receptacle Dust CAP	C10-686511-016	
SL+ 10.3mm Receptacle Dust CAP	C10-070500-016	

### Dust Cap


Dust Cap	P/N	Figure
SL+ 5.7mm Receptacle Sealing CAP	C10-752804-000	
SL+ 8.0mm Receptacle Sealing CAP	C10-737307-000	

## Optional Accessories

### Gasket

Dust Cap	Gasket	P/N	Figure
1000V DC	SL+ 5.7mm Gasket	C10-730656-000	
	SL+ 8.0mm Gasket	C10-731812-000	
	SL+ 10.3mm Gasket	C10-731012-000	
	SL+ 8.0mm EMI Gasket	C10-738625-000	
1500V DC	SL+ 3.6mm Gasket	C10-753284-000	
	SL+ 5.7mm Gasket	C10-766105-000	
	SL+ 8.0mm Gasket	C10-766399-000	
	SL+ 10.3mm Gasket	C10-765504-000	

### Crimping Barrel

Dust Cap	P/N	Figure
SL+ 3.6mm Crimping barrel	C10-754843-063 (6mm <sup>2</sup> )	
SL+ 5.7mm Crimping barrel	C10-737238-003 (16mm <sup>2</sup> )	
SL+ 8.0mm Crimping barrel	C10-737127-253 (25mm <sup>2</sup> )	
	C10-737127-003 (35mm <sup>2</sup> )	
SL+ 8.0mm EMI Crimping barrel	C10-738626-002 (35mm <sup>2</sup> )	
	C10-738626-001 (50mm <sup>2</sup> )	
SL+ 10.3mm Crimping barrel	C10-737887-053 (50mm <sup>2</sup> )	
	C10-737887-073 (70mm <sup>2</sup> )	

## Optional Accessories

### Cable Grommet

Dust Cap	Gasket	P/N	Figure
1000V DC	SL+ 5.7mm Rear Grommet	C10-730653-030 (16 mm <sup>2</sup> )	
		C10-730653-040(25 mm <sup>2</sup> )	
	SL+ 8.0mm Rear Grommet	C10-731821-020 (25 mm <sup>2</sup> )	
		C10-731821-030 (35 mm <sup>2</sup> )	
		C10-731821-050(50 mm <sup>2</sup> )	
	SL+ 8.0mm EMI Cable Grommet	C10-738617-001 (70 mm <sup>2</sup> )	
		C10-738617-002 (50 mm <sup>2</sup> )	
		C10-738617-003 (35 mm <sup>2</sup> )	
	SL+ 10.3mm Rear Grommet	C10-731006-050 (50 mm <sup>2</sup> )	
		C10-731006-070 (70 mm <sup>2</sup> )	
C10-731006-080 (85/95 mm <sup>2</sup> )			
1500V DC	SL+ 3.6mm Rear Grommet	C10-754739-006(6 mm <sup>2</sup> )	
		C10-754739-010(10 mm <sup>2</sup> )	
	SL+ 5.7mm Rear Grommet	C10-766623-016 (16 mm <sup>2</sup> )	
		C10-766623-025 (25 mm <sup>2</sup> )	
	SL+ 8.0mm Rear Grommet	C10-766624-035 (35 mm <sup>2</sup> )	
		C10-766624-050 (50 mm <sup>2</sup> )	
	SL+ 10.3mm Rear Grommet	C10-76620-070 (70 mm <sup>2</sup> )	
		C10-766620-090 (95 mm <sup>2</sup> )	

## Keyway Reference

### 1000V DC Connector:

RADSOK® Size	P/N			Description	
	Type	RA Plug	Straight Plug		Receptacle
5.7mm W/O Keyway	MFG Number	C10-730186-( ) ( ) ( )	C10-752785-( ) ( ) ( )	C10-730187-( ) ( ) ( )	 <p>360° Rotation</p>
	Code Number	SLPPA( )B( ) ( )	SLPIPA( )B( ) ( )	SLPRA( )P( ) ( )	
5.7mm W/ Keyway	MFG Number	C10-730186-( ) ( ) ( )	C10-752785-( ) ( ) ( )	C10-730187-( ) ( ) ( )	 <p>Non-Rotatable</p>
	Code Number	SLPPA( )B( ) ( )	SLPIPA( )B( ) ( )	SLPIRA( )P( ) ( )	
8.0mm W/O Keyway	MFG Number	C10-730188-( ) ( ) ( )	/	C10-730189-( ) ( ) ( )	 <p>360° Rotation</p>
	Code Number	SLPPB( )B( ) ( )	/	SLPRB( )P( ) ( )	
8.0mm W/ Keyway	MFG Number	C10-730188-( ) ( ) ( )	C10-731951-( ) ( ) ( )	C10-731950-( ) ( ) ( )	 <p>Non-Rotatable</p>
	Code Number	SLPPB( )B( ) ( )	SLPIPB( )B( ) ( )	SLPIRB( )P( ) ( )	
10.3mm Keyway	MFG Number	C10-730190-( ) ( ) ( )	/	C10-730191-( ) ( ) ( )	 <p>360° Rotation</p>
	Code Number	SLPPC( )B( ) ( )	/	SLPIRC( )P( ) ( )	

## Keyway Reference

### 1500V DC Connector: Multi-Directional

RADSOK® Size	P/N			Description	
	Type	RA Plug	Straight Plug		Receptacle
3.6mm Keyway	MFG Number	C10-754726- ( ) ( ) ( )	/	C10-754727- ( ) ( ) ( )	
	Code Number	SLPHPM( )B( ) ( )	/	SLPHIRM( )P( ) ( )	
5.7mm Keyway	MFG Number	C10-766439- ( ) ( ) ( )	/	C10-766440- ( ) ( ) ( )	
	Code Number	SLPHPA( )B( ) ( )	/	SLPHIRA( )P( ) ( )	
8.0mm Keyway	MFG Number	C10-765467- ( ) ( ) ( )	/	C10-765468- ( ) ( ) ( )	
	Code Number	SLPHPB( )B( ) ( )	/	SLPHIRB( )P( ) ( )	
10.3mm Keyway	MFG Number	C10-765127- ( ) ( ) ( )	/	C10-765128- ( ) ( ) ( )	
	Code Number	SLPHPC( )B( ) ( )	/	SLPHIRC( )P( ) ( )	

## Tools

Product Series	Part Number	Description	Photo
SurLok™ Plus EMI	FX3-0001-001	Shielding assembly	
SurLok™ Plus EMI	FX3-0006-001	Assembly HVIL Contact	
SurLok™ Plus	FX3-0026-001	SL+ 5.7MM screw type receptacle wrench	
SurLok™ Plus	FX3-0036-001	8.0 SL+ REC M6 Wrench	
SurLok™ Plus	FX3-0024-001	10.3mm SL wrench	
SurLok™ Plus	FX3-0042-002	SurLok™ Plus 3.6mm threading cable tool	
SurLok™ Plus	FX3-0067-001	SurLok™ Plus 10.3 SL+ 1500V fixture for grommet assy	



## Patents



## Customized Cable Assemblies





**AMPHENOL CORPORATION**  
**Amphenol Industrial**

Phone: 888-364-9011  
20 Valley Street  
Endwell, NY 13760-3600  
[www.amphenol-industrial.com](http://www.amphenol-industrial.com)

**Amphenol Technology(Zhuhai) Co., Ltd.**

No.63, Xinghan Road, Sanzao Town,  
Jinwan, Zhuhai, 519040  
China Tel: +86-756-398 9725  
Fax: +86-756-398 9768  
[www.amphenol-industrial.com](http://www.amphenol-industrial.com)  
Email: [tech@amphenol-aio.com](mailto:tech@amphenol-aio.com)