## imall

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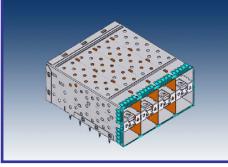
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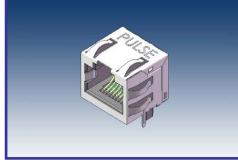




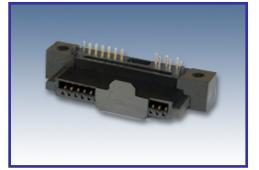
### SFP+ (2xN) CAGE & CONNECTOR



RJ45-CAT5e



SATA Female 7+6P R/A, 7+15P SMT and 7+15PR/A.



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# **Connector Platform Guides**

#### CAGE & SFP+ (1xN) CONNECTOR



Vertical SMT



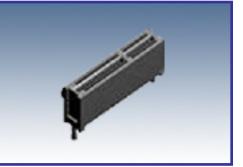
#### CAGE or SFP/SFP+ (1x1) CONNECTOR OF Both



#### A & B Type Female R/A **USB3.0 Micro B Type Female SMT**



**PCI Express \***1THT, x4 SMT, **&** x8 THT Connector





## **Connector Platform Guides**

	2x1			2x2				2	2x6				
SFP+ 2xN		tric w/ Metal E	MITabs	w/ Elastometric Gasket		w/ Metal EMI Tabs		w/ Elastomeric Gasket	w/ Metal EMI Tabs	w/ Elastomeric Gasket		w/ Metal EMI Tab	
No Light Pipes		-L SFPP-3	SFPP-3143-L		SFPP-3138-L		PP-3133-L	SFPP-3128-L	SFPP-3123-L	SFP	-3118-L	SFPP-3113-L	
All	SFPP-3145	-L SFPP-3	SFPP-3140-L		SFPP-3135-L		PP-3130-L	SFPP-3125-L	SFPP-3120-L	SFPP-3120-L SFPP-		SFPP-3110-L	
Inner	SFPP-3146	-L SFPP-3	SFPP-3141-L		SFPP-3136-L		PP-3131-L	SFPP-3126-L	SFPP-3121-L	SFPP-3116-L		SFPP-3111-L	
SFP 2xN		2x1		2x2			2x4		2x6		2x8		
No Light Pipes		SFP0-3047-L		SFP0-3033-L		SFP0-3		8027-L SFP0-3013-L		SFP0-3003-L		-P0-3003-L	
All	SFP0-3040-L		SFP0-3030-L		30-L	SFP0-3		3020-L	SFP0-3010-L		SFP0-3000-L		
Inner	SFP0	3041-L		SFP0-3031-L			SFP0-3	3021-L	SFP0-3011-L	S		FP0-3001-L	
SFP+ 1xN Cage		1x1		SAT		SATA	Plug	7+15P				1x1	
		d PCle Compli		t (1° tilt) Ver		ertica	al SMT E9122-005-0		Connector		<b>30</b> μ″	SFPC-2001-L	
Press-fit		0-L SFPP-1		0-L		'h uw da whalt		11			<b>15</b> µ″	SFPC-2000-L	
Through-hole		— SFPF		P-1130-L							<b>T5e 1x1</b> E6788-540725-L		
CI Express #		/ertical SMT	Vertio	Vertical THT								E6588-52L184-L	
	36pin	E9002-001-01	002-001-01 E900				FIdSII	L9320-001-01					
	36pin	9002-001-02	02-001-02 E9001		-001-02 SAT		emale Right Angle						
	· ·				<b>7</b> .		R/A	E9113-001-01					
_	· ·				7+15		SMT	E9122-001-01			SFP0-1000-L		
	•				7+15P		PR/A	E9122-004-01	Throug	h-hole		SFP0-1010-L	
	98pin	-9002-003-01	E9001	-003-01		USB	30	1x1					
	98pin	9002-003-02	E9001	-003-02					_		er platforms, please		
	164pin	59002-004-01	E9001	-004-01	V		-						
	164pin	9002-004-02	E9001	-004-02				E8110-001-01					
	All Inner All Inner age ble ble #	All       SFPP-3145-         Inner       SFPP-3146-         Inner       SFPP-3146-         Des       SFP0-         All       SFP0-         All       SFP0-         All       SFP0-         Inner       SFP0-         age       Standard         SFPP-1100-1       Des         Des          # of Pins       N         36pin       E         36pin       E         98pin       E         98pin       E         164pin       E         164pin       E	DesSFPP-3148-LSFPP-3*AllSFPP-3145-LSFPP-3*InnerSFPP-3146-LSFPP-3*InnerSFPP-3146-LSFPP-3*DesSFPP-3146-LSFPP-3*AllSFP0-304-LInnerSFP0-304-LInnerSFP0-304-LInnerSFP0-304-LInnerSFP0-304-LInnerSFP0-304-LInnerSFP0-304-LInnerSFP0-304-LInnerSFP0-304-LInnerSFP0-304-LInnerSFP0-304-LInnerSFP0-304-LInnerSF00-304-LInnerSF00-304-LInnerSF00-304-LInnerSF00-304-LInnerSF00-304-LInnerSF00-304-LInnerSF00-304-LInnerSF00-304-LInnerSF00-304-LInnerSF00-304-LInnerSF00-304-LInnerSF00-304-LInnerSF00-304-LInnerSF00-304-LInnerSF00-304-LInnerSF00-2-001-02InnerSF00-2-002-02InnerSF00-2-003-02InnerSF00-2-003-02InnerSF00-2-004-01InnerSF00-2-004-01InnerSF00-2-004-01InnerSF00-2-004-02InnerSF00-2-004-02InnerSF00-2-004-02InnerSF00-2-004-02InnerSF00-2-004-02InnerSF00-2-004-02InnerSF00-2-00	Des         SFPP-3148-L         SFPP-3143-L           All         SFPP-3145-L         SFPP-3140-L           Inner         SFPP-3146-L         SFPP-3141-L           Des         SFPP-3146-L         SFPP-3141-L           Des         SFPP-3047-L         All           All         SFP0-3040-L         Inner           All         SFP0-3040-L         Inner           SFP0-3040-L         Inner         SFP0-3040-L           Inner         SFP0-3040-L         Inner           SFP0-3040-L         Inner         SFP0-3040-L           Inner         SFP0-3040-L         Inner           SFP0-3040-L         Inner         SF00-3040-L           Inner         SFP0-3040-L         Inner           SFP0-3040-L         Inner         SF00-3040-L           Inner         SFP0-3040-L         Inner           SFP0-100-L         SFP0-1100-L         SFP0-1100-L           SFP0-1100-L         SFP0-1100-L         SFP0-1100-L           SF00-2001-01         SF001         SF001           # of Pins         Vertical SMT         Vertical SMT           # of Pins         Vertical SMT         Vertical SMT           # of Pins         E9002-001-01         E90	Des         SFPP-3148-L         SFPP-3143-L         SFPP-3           All         SFPP-3145-L         SFPP-3140-L         SFPP-3           Inner         SFPP-3146-L         SFPP-3141-L         SFPP-3           Inner         SFPP-3146-L         SFPP-3141-L         SFPP-3           Zx1         Zx2           Des         SFP0-3047-L         SFP0-303           All         SFP0-3040-L         SFP0-303           Inner         SFP0-3040-L         SFP0-303           Inner         SFP0-3041-L         SFP0-303           age         1x1         SFP0-303           SFP0-100-L         SFP0-100-L         SFP0-303           SFP0-100-L         SFP0-100-L         SFP0-303           SFP0-100-L         SFP0-100-L         SFP0-100-L           SFP0-1100-L         SFP0-1100-L         SFP0-1100-L           SFP0-1100-L         SFP0-1100-L <th< td=""><td>Des         SFPP-3148-L         SFPP-3143-L         SFPP-3138-L           All         SFPP-3145-L         SFPP-3140-L         SFPP-3135-L           Inner         SFPP-3146-L         SFPP-3141-L         SFPP-3136-L           <math>2x1</math> <math>2x2</math>           Des         SFP0-3047-L         SFP0-3033-L           All         SFP0-3047-L         SFP0-3030-L           Inner         SFP0-3041-L         SFP0-3031-L           age         <math>1x1</math>         SFP0-3031-L           SFP0-1100-L         SFP0-1110-L         SFP0-3031-L           SFPP-1100-L         SFPP-1110-L         SFP0-3031-L           <math>SFPP-1100-L</math>         SFPP-1110-L         SFP0-3031-L           <math>SFPP-1100-L</math>         SFPP-1110-L         SFP0-3031-L           <math>SFPP-1100-L</math>         SFPP-1110-L         SFP0-302-D           <math>SFPP-1100-L</math>         SFPP-1110-L         SFP0-302-D           <math>SFPP-1100-L</math>         SFPP-1110-L         SFP0-302-D           <math>SFPP-1100-L</math>         SFP0-302-D         SP001-001-01           <math>36pin</math>         E9002-002-01         E9001-001-02           <math>36pin</math>         E9002-002-02         E9001-002-01           <math>36pin</math>         E9002-003-02         E9001-003-01           <math>98pin</math></td><td>Des         SFPP-3148-L         SFPP-3143-L         SFPP-3138-L         SF           All         SFPP-3145-L         SFPP-3140-L         SFPP-3135-L         SF           Inner         SFPP-3146-L         SFPP-3140-L         SFPP-3135-L         SF           Inner         SFPP-3146-L         SFPP-3140-L         SFPP-3136-L         SF           Des         SFP0-3047-L         SFP0-3033-L         SF           All         SFP0-3047-L         SFP0-3030-L         Inner           Inner         SFP0-3041-L         SFP0-3031-L         SF           Inner         SFP0-3041-L         SFP0-3031-L         SATA           age         1x1         SATA         Vertical           SFP0-100-L         SFPP-1110-L         SFP0-3031-L         Inner           SFPP-1100-L         SFPP-1110-L         SATA         Vertical           ole         —         SFPP-1100-L         SFPP-1130-L         Aµ 3           dight         E9002-001-01         E9001-001-01         SATA           36pin         E9002-002-01         E9001-002-01         SATA F           98pin         E9002-003-02         E9001-003-02         BT           98pin         E9002-003-02         E9001-003-02</td><td>Des         SFPP-3148-L         SFPP-3143-L         SFPP-3138-L         SFPP-3133-L           All         SFPP-3145-L         SFPP-3140-L         SFPP-3135-L         SFPP-3130-L           Inner         SFPP-3146-L         SFPP-3141-L         SFPP-3136-L         SFPP-3130-L           Inner         SFPP-3146-L         SFPP-3141-L         SFPP-3136-L         SFPP-3131-L           2x1         2x2         22         23           Des         SFP0-3047-L         SFP0-3033-L         SFP0-3           All         SFP0-3047-L         SFP0-3030-L         SFP0-3           Inner         SFP0-3041-L         SFP0-3031-L         SFP0-3           age         1x1         SATA Plug         Vertical SMT           SFP0-1100-L         SFP0-1110-L         SFP0-1100-L         SFP0-1100-L           SFP0-1100-L         SFP0-1130-L         Thunderbolt         Aµ 30µ           g6pin         E9002-001-01         E9001-001-01         SATA Female           36pin         E9002-002-02         E9001-002-01         SATA Female           7+15P SMT         Gold Flash         SATA Female         Female           98pin         E9002-003-01         E9001-003-01         BType           164pin         E900</td><td>bes         SFPP-3148-L         SFPP-3143-L         SFPP-3138-L         SFPP-3133-L         SFPP-3128-L           All         SFPP-3145-L         SFPP-3140-L         SFPP-3135-L         SFPP-3130-L         SFPP-3126-L           Inner         SFPP-3146-L         SFPP-3140-L         SFPP-3136-L         SFPP-3130-L         SFPP-3126-L           2x1         2x2         2x4         2x4         2x4           Des         SFP0-304-L         SFP0-3033-L         SFP0-3027-L         SFP0-3020-L           All         SFP0-304-L         SFP0-3030-L         SFP0-3020-L         SFP0-3020-L           Inner         SFP0-304-L         SFP0-3031-L         SFP0-3021-L         SFP0-3021-L           age         1x1         SFP0-3021-L         SFP0-3021-L         SFP0-3021-L           SFP0-100-L         SFP0-1110-L         SFP0-3021-L         SFP0-3021-L         SF0-3021-L           ble         —         SFP0-1130-L         SATA Plug         7+15P           Sfp1         E9002-001-01         E9001-001-01         SATA Plug         1x1           Aµ 30µ         E9320-001-02         E9001-001-01         SATA Female         Right Angle           36pin         E9002-002-01         E9001-002-01         SATA Female         Righ</td><td>bes         SFPP-3148-L         SFPP-3143-L         SFPP-3138-L         SFPP-3133-L         SFPP-3128-L         SFPP-3123-L           All         SFPP-3145-L         SFPP-3140-L         SFPP-3135-L         SFPP-3130-L         SFPP-3126-L         SFPP-3120-L           Inner         SFPP-3146-L         SFPP-3141-L         SFPP-3136-L         SFPP-3121-L         SFPP-3121-L           2x1         2x2         2x4         2x6           Des         SFP0-3047-L         SFP0-3033-L         SFP0-3027-L         SFP0-3013-L           All         SFP0-3040-L         SFP0-3030-L         SFP0-3020-L         SFP0-3010-L           All         SFP0-3041-L         SFP0-3031-L         SFP0-3021-L         SFP0-3010-L           Inner         SFP0-3041-L         SFP0-3031-L         SFP0-3021-L         SFP0-3011-L           age         1x1         SFP0-3021-L         SFP0-3010-L         SFP1-302-L         SFP1-302-L           SFP0-1100-L         SFP0-1110-L         SFP0-302-001-01         SFP1-302-L         SFP1-302-L         SFP1-302-L           # of Pins         Vertical SMT         Vertical THT         SP320-001-02         Gold Flash         E9320-001-02         SFP1-30-L           36pin         E9002-002-01         E9001-002-01         F46P</td><td>bes         SFPP-3148-L         SFPP-3143-L         SFPP-3138-L         SFPP-3133-L         SFPP-3128-L         SFPP-3123-L         SFPP.           All         SFPP-3145-L         SFPP-3140-L         SFPP-3135-L         SFPP-3130-L         SFPP-3122-L         SFPP-3122-L         SFPP-3120-L         SFPP-           Inner         SFPP-3146-L         SFPP-3141-L         SFPP-3136-L         SFPP-3131-L         SFPP-3126-L         SFPP-3121-L         SFPP-           2x1         2x2         2x4         2x6         2x6         2x6         2x6         35570-3013-L         SFP0-3013-L         SFP0-3013-L         SFP0-3010-L         SFP0-3010-L         SFP0-3010-L         SFP0-3011-L         SFP0-3010-L         SFP0-3011-L         SFP0-3011-L         SFP0-3011-L         SFP0-3011-L         SFP0-3010-L         SFP0-3011-L         SFP0-3010-L         SFP0-3010-L         SFP0-3011-L         SFP0-3010-L         SFP0-3010-L         SFP0-3010-L         S</td><td>bes         SFPP-3148-L         SFPP-3143-L         SFPP-3138-L         SFPP-3128-L         SFPP-3123-L         SFP0-3027-L         SFP0-3013-L         SFP           Inner         SFP0-304-L         SFP0-3031-L         SFP0-3021-L         SFP0-3021-L         SFP0-3021-L         SFP         SFP         SFP         SFP</td></th<>	Des         SFPP-3148-L         SFPP-3143-L         SFPP-3138-L           All         SFPP-3145-L         SFPP-3140-L         SFPP-3135-L           Inner         SFPP-3146-L         SFPP-3141-L         SFPP-3136-L $2x1$ $2x2$ Des         SFP0-3047-L         SFP0-3033-L           All         SFP0-3047-L         SFP0-3030-L           Inner         SFP0-3041-L         SFP0-3031-L           age $1x1$ SFP0-3031-L           SFP0-1100-L         SFP0-1110-L         SFP0-3031-L           SFPP-1100-L         SFPP-1110-L         SFP0-3031-L $SFPP-1100-L$ SFPP-1110-L         SFP0-3031-L $SFPP-1100-L$ SFPP-1110-L         SFP0-3031-L $SFPP-1100-L$ SFPP-1110-L         SFP0-302-D $SFPP-1100-L$ SFPP-1110-L         SFP0-302-D $SFPP-1100-L$ SFPP-1110-L         SFP0-302-D $SFPP-1100-L$ SFP0-302-D         SP001-001-01 $36pin$ E9002-002-01         E9001-001-02 $36pin$ E9002-002-02         E9001-002-01 $36pin$ E9002-003-02         E9001-003-01 $98pin$	Des         SFPP-3148-L         SFPP-3143-L         SFPP-3138-L         SF           All         SFPP-3145-L         SFPP-3140-L         SFPP-3135-L         SF           Inner         SFPP-3146-L         SFPP-3140-L         SFPP-3135-L         SF           Inner         SFPP-3146-L         SFPP-3140-L         SFPP-3136-L         SF           Des         SFP0-3047-L         SFP0-3033-L         SF           All         SFP0-3047-L         SFP0-3030-L         Inner           Inner         SFP0-3041-L         SFP0-3031-L         SF           Inner         SFP0-3041-L         SFP0-3031-L         SATA           age         1x1         SATA         Vertical           SFP0-100-L         SFPP-1110-L         SFP0-3031-L         Inner           SFPP-1100-L         SFPP-1110-L         SATA         Vertical           ole         —         SFPP-1100-L         SFPP-1130-L         Aµ 3           dight         E9002-001-01         E9001-001-01         SATA           36pin         E9002-002-01         E9001-002-01         SATA F           98pin         E9002-003-02         E9001-003-02         BT           98pin         E9002-003-02         E9001-003-02	Des         SFPP-3148-L         SFPP-3143-L         SFPP-3138-L         SFPP-3133-L           All         SFPP-3145-L         SFPP-3140-L         SFPP-3135-L         SFPP-3130-L           Inner         SFPP-3146-L         SFPP-3141-L         SFPP-3136-L         SFPP-3130-L           Inner         SFPP-3146-L         SFPP-3141-L         SFPP-3136-L         SFPP-3131-L           2x1         2x2         22         23           Des         SFP0-3047-L         SFP0-3033-L         SFP0-3           All         SFP0-3047-L         SFP0-3030-L         SFP0-3           Inner         SFP0-3041-L         SFP0-3031-L         SFP0-3           age         1x1         SATA Plug         Vertical SMT           SFP0-1100-L         SFP0-1110-L         SFP0-1100-L         SFP0-1100-L           SFP0-1100-L         SFP0-1130-L         Thunderbolt         Aµ 30µ           g6pin         E9002-001-01         E9001-001-01         SATA Female           36pin         E9002-002-02         E9001-002-01         SATA Female           7+15P SMT         Gold Flash         SATA Female         Female           98pin         E9002-003-01         E9001-003-01         BType           164pin         E900	bes         SFPP-3148-L         SFPP-3143-L         SFPP-3138-L         SFPP-3133-L         SFPP-3128-L           All         SFPP-3145-L         SFPP-3140-L         SFPP-3135-L         SFPP-3130-L         SFPP-3126-L           Inner         SFPP-3146-L         SFPP-3140-L         SFPP-3136-L         SFPP-3130-L         SFPP-3126-L           2x1         2x2         2x4         2x4         2x4           Des         SFP0-304-L         SFP0-3033-L         SFP0-3027-L         SFP0-3020-L           All         SFP0-304-L         SFP0-3030-L         SFP0-3020-L         SFP0-3020-L           Inner         SFP0-304-L         SFP0-3031-L         SFP0-3021-L         SFP0-3021-L           age         1x1         SFP0-3021-L         SFP0-3021-L         SFP0-3021-L           SFP0-100-L         SFP0-1110-L         SFP0-3021-L         SFP0-3021-L         SF0-3021-L           ble         —         SFP0-1130-L         SATA Plug         7+15P           Sfp1         E9002-001-01         E9001-001-01         SATA Plug         1x1           Aµ 30µ         E9320-001-02         E9001-001-01         SATA Female         Right Angle           36pin         E9002-002-01         E9001-002-01         SATA Female         Righ	bes         SFPP-3148-L         SFPP-3143-L         SFPP-3138-L         SFPP-3133-L         SFPP-3128-L         SFPP-3123-L           All         SFPP-3145-L         SFPP-3140-L         SFPP-3135-L         SFPP-3130-L         SFPP-3126-L         SFPP-3120-L           Inner         SFPP-3146-L         SFPP-3141-L         SFPP-3136-L         SFPP-3121-L         SFPP-3121-L           2x1         2x2         2x4         2x6           Des         SFP0-3047-L         SFP0-3033-L         SFP0-3027-L         SFP0-3013-L           All         SFP0-3040-L         SFP0-3030-L         SFP0-3020-L         SFP0-3010-L           All         SFP0-3041-L         SFP0-3031-L         SFP0-3021-L         SFP0-3010-L           Inner         SFP0-3041-L         SFP0-3031-L         SFP0-3021-L         SFP0-3011-L           age         1x1         SFP0-3021-L         SFP0-3010-L         SFP1-302-L         SFP1-302-L           SFP0-1100-L         SFP0-1110-L         SFP0-302-001-01         SFP1-302-L         SFP1-302-L         SFP1-302-L           # of Pins         Vertical SMT         Vertical THT         SP320-001-02         Gold Flash         E9320-001-02         SFP1-30-L           36pin         E9002-002-01         E9001-002-01         F46P	bes         SFPP-3148-L         SFPP-3143-L         SFPP-3138-L         SFPP-3133-L         SFPP-3128-L         SFPP-3123-L         SFPP.           All         SFPP-3145-L         SFPP-3140-L         SFPP-3135-L         SFPP-3130-L         SFPP-3122-L         SFPP-3122-L         SFPP-3120-L         SFPP-           Inner         SFPP-3146-L         SFPP-3141-L         SFPP-3136-L         SFPP-3131-L         SFPP-3126-L         SFPP-3121-L         SFPP-           2x1         2x2         2x4         2x6         2x6         2x6         2x6         35570-3013-L         SFP0-3013-L         SFP0-3013-L         SFP0-3010-L         SFP0-3010-L         SFP0-3010-L         SFP0-3011-L         SFP0-3010-L         SFP0-3011-L         SFP0-3011-L         SFP0-3011-L         SFP0-3011-L         SFP0-3010-L         SFP0-3011-L         SFP0-3010-L         SFP0-3010-L         SFP0-3011-L         SFP0-3010-L         SFP0-3010-L         SFP0-3010-L         S	bes         SFPP-3148-L         SFPP-3143-L         SFPP-3138-L         SFPP-3128-L         SFPP-3123-L         SFP0-3027-L         SFP0-3013-L         SFP           Inner         SFP0-304-L         SFP0-3031-L         SFP0-3021-L         SFP0-3021-L         SFP0-3021-L         SFP         SFP         SFP         SFP	

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