









# SPWG Connectors

**Last Update: May 11, 2007**


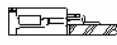
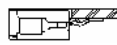



Note: Listing in this cross-reference list does not imply any rights to another company's intellectual property. Note that JAE has claimed intellectual property rights related to their FI-X connector. The SPWG does not provide any guidance about such intellectual property rights claims. A JAE spokesman has stated that "JAE will license, in a fair manner, to any company that requests". Companies highlighted in green are licensed by JAE. This list does not assure fitness for purpose, and is for reference purposes only. This list may not be complete, listing only connector manufacturers that have endorsed the SPWG.



# SPWG Connectors

	20-pin Interface Connector (HRS DF19L-20P-1H or equivalent)			20-pin Interface <b>Mating</b> Connector (Mates to HRS DF19L-20P-1H or equivalent)			
	Receptacle	Receptacle (1.0mmH)	Receptacle, bottom	Plug discrete wire	Plug flex cable	Plug micro coax	
							
<b>Connector</b>	CNT245-20211	CNT245-20221		CNT235-20H1			
<b>Foxconn</b>	HS90300	HS89200	HS89300	LC2820*-A11*	LC2*20*-A11*	LC2720*-A11*	
<b>Hirose</b>	DF19L- 20P-1H	DF19K- 20P-1H	DF19KR-20P-1H	DF19G-20S-1C	DF19G-20S-1F	DF19G-20S-1SD	
<b>I-PEX</b>	20268-020E-12E	20268-020E-01F				20230-020B-F	
<b>JST</b>	SM20B-LDBGS-10B			LDBHR-20 * -S- *			
<b>LG Cable</b>		GT100-20P-LS-SMT	GT100-20P-LS-SMT-R				
<b>Longwell</b>			808RVS-0200xxRx			808PVU-0200xxPx	
<b>STM</b>	MSB24013P20			P24013P20	PF24013P20		
<b>UJU</b>	IP100-C200-C15						

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


30-pin Interface Connector (JAE FI-Xx30Sx-HF-xx or equivalent)							
	Receptacle	Receptacle, bottom	Receptacle, bottom, reverse	Receptacle, locking	Receptacle, bottom, locking	Receptacle, bottom, reverse, locking	
							
Connector	CNT243C3011			CNT243A3011	CNT243B30121	CNT243F30121	
Foxconn	GS23302	GS23302	GS23302	GS23302	GS23302	GS23302	
Hirose	MDF76K-30S-1H	MDF76LR-30S-1H			MDF76KB W-30S-1H	MDF76LBRW-30S-1H	
I-PEX				20389-*30E			
JAE	FI-X30-SHF	FI-XB30-S-HF10	FI-XB30-SR-HF11	FI-X30-SL-HF	FI-XB30-SL-HF10	FI-XB30-SRL-HF11	
JST	SM30B-LD-YGS-10	SM30B-LD-YGS-10C	SM30B-LD-YGS-R10D	SM30B-LD-YGLS-10	SM30B-LD-YGLS-10C	SM30B-LD-YGLS-R10D	
L&K	HO-3643UI			11LPP-005	11LPP-002		
LG Cable	GT101-30S-H16	GT101-30S-HF10	GT101-30S-HR11	GT103-30S-H23	GT103-30S-HF15	GT103-30S-HR16	
Longwell	915-001-1008R	915-002-1008R	915-003-1008R	915-201-1008R	915-202-1008R	915-203-1008R	
Methode	SM06078-LVD30N-251R SM06079-LVD30N-261R	SM06078-LVD30N-212R SM06079-LVD30N-232R	SM06078-LVD30N-222R SM06079-LVD30N-242R				
Starconn	093C30 093G30	093B30			093F30		
STM				MSAKT2407P30	MSBK2407P30 MSBKT2407P30	MSCKT2407P30	
Sunridge	FPD-PIX-30-01	FPD-PIX-30-02	FPD-PIX-30-03				
TD1	TD00-30R1-G	TD00-30R2-G	TD00-30R2R-G	TD00-30LR1	TD00-30LR2		
UJU	IP100-C30B-C15 IS100-C30B-C15	IP100-C30O-C15 IS100-C30O-C15	IP100-C30R-C15	IP100-L30B-C15	IP100-L30O-C15	IP100-L30R-C15	



# SPWG Connectors

30-pin Interface <b>Mating</b> Connector (Mates to JAE FI-Xx30Sx-HF-xx or equivalent)								
	Crimp	Crimp /w lock	Crimp /w lock, pull-tab	Micro coax	Micro coax /w lock	Micro Coax /w lock, pull-tab	FPC	FPC, reverse
Connector	CNT900-30H1	CNT232C3000		CNT251B30102			CNTFXZ13000	
DDK				MSC-PA30-5A				
Foxconn	LC2830*-A11*	LC4830*-A11*	LC4830*-A11*	LC2730*-A11*	LC4730*-A11*	LC4730*-A11*	LC2*30*-A11*	LC2*30*-A11*
Hirose	MDF76-30P-1C MDF76-2836PCFA							
I-PEX				20337-030T-01F	20339-030T-01F			
JAE	FI-X30H	FI-X30HL	FI-X30HL-T	FI-X30C*	FI-X30C*L	FI-X30C*L-T	FI-X30M	FI-X30MR
JST	LDYHP-30GV-Z	LDYHP-30GV-Z-S						
LG Cable	GT101-30P-CS							
Longwell				809PVU-0300xxTx	809PVU-0302xxTx		915-101-0008	
STM	P2407P30	PK2407P30						
TD1	TD00-30H	TD00-30LH TD12-30LH						
UJU	HP100-C30N-N15 HS100-C30R-N15	HP100-L30N-N23						

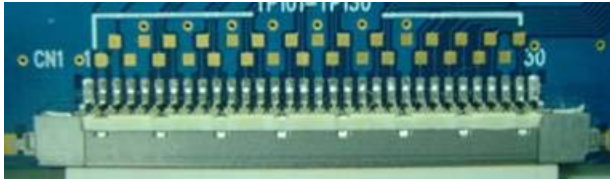

# SPWG Connectors

	2-pin Backlight Cable Connector (JST BHSR-02VS-1 or equivalent)		2-pin Backlight Cable Mating Connector (Mates to JST BHSR-02VS-1 or equivalent)		20-pin Inverter Connector (Honda LVC-D20SFYG or equivalent)		20-pin Inverter Mating Connector (Mates to Honda LVC-D20SFYG or equivalent)	
	SMT Pin Header		Pin Receptacle		Coax Plug		Coax Receptacle	
								
<b>Foxconn</b>	LC2802 <sup>+</sup> *		HS99020		GS12201		LC2720 <sup>+</sup> -A015	
<b>Honda</b>					LVC-D20WFYG		LVC-D20LPMSG	
<b>Jui Fang</b>	330009							
<b>JST</b>	BHSR-02VS-1 (N)		SM02B-BHSS-1					
<b>STM</b>	P2408P2		MS2408P2					
<b>Sunridge</b>	FPD-PB- 35-2P							
<b>UJU</b>	HP350-L02N-N35		BP350-L02B-C35					

# SPWG Connectors

## 30-pin Interface Connector (Notes)

Connector manufacturer, TD1, has advised that they have developed a somewhat different mechanism, as shown below:

	JAE FIX Series	TD1 TD12-30LR1
Mounting Header Commonality		
Single vs. multi-point contact	