



INDUSTRY STANDARDS

STANDARDS	PRODUCT	SERIES	CONTACT
COMPUTING SYSTEMS, SUBSYSTEMS AND COMPONENTS			
Altera® HSMC	Q Strip®	QSH/QTH	Standards@samtec.com
Gen-Z™	Edge Rate® Edge Card	HSEC6	Steve.Krooswyk@samtec.com Chris.Graves@samtec.com
PC/104™ Family			
PC/104™	PC/104™ Elevated Socket Strip	ESQ	PC104@samtec.com
PC/104-Plus™	FleXYZ™	ESQT	PC104@samtec.com
PCI/104-Express™	Q2™	QMS/QFS	PC104@samtec.com
PICMG® Family			
COM-HPC®	AcceleRate®	APM6/APF6	COMHPC@samtec.com
MicroSAM™	Discrete Wire Terminal Strip	T1M	PICMG@samtec.com
MicroTCA®	Micro TCA Connector	MTCA	PICMG@samtec.com
PISMO™ Family			
PISMO 1	Q Strip®	QSH/QTH	Standards@samtec.com
PISMO 2	SEARAY™	SEAM/SEAF	Standards@samtec.com
SFF-SIG Sumit™	Q2™	QMS/QFS	Standards@samtec.com
SNIA® Family			
SNIA-TA-1002	Edge Rate® High-Speed Edge Card Connector	HSEC6-DV	SNIA@samtec.com
SOSA™	See VITA	See VITA	SOSA@samtec.com
VITA Family			
VITA 42 XMC	SamArray®	YFT/YFS	XMC@samtec.com
VITA 57.1 FMC/VITA 57.4 FMC+	SEARAY™	SEAM/SEAF	FMC@samtec.com
VITA 74 VNX	SEARAY™	SEAM/SEAF-RA	VNX@samtec.com
VITA 66 Optical VPX	FireFly™	ECUO	VITA@samtec.com
VITA 88 XMC+	SEARAY™	SEAM/SEAF	XMC@samtec.com
VITA 90.0 VNX+	SEARAY™, FireFly™, GPCC	SEAM/SEAF-RA, ECUO, GPCC (size 16/20)	VNX@samtec.com
SIGNAL TRANSMISSION AND I/O			
COBO	FireFly™	UCC8-COBO-XX	Arlon.Martin@samtec.com Dylan.Lang@samtec.com
HT3 Family			
HT3 Node Cable Assembly System	Eye Speed® HD High-Speed High-Density Cable Assembly and Receptacle	HDLSP/HDI6/HDC	SIG@samtec.com
HT Mezzanine Connector	SEARAY™	SEAM/SEAF	SIG@samtec.com
HTX Slot Connector	PCI Express® Edge Card Connector	PCIE	SIG@samtec.com
IEEE Family			
PCI Express® Form Factor	PCI Express® Connector and Cable PCIe®-Over-Fiber FireFly™ Optical	PCIE, PCIEC, PCRFB PCOA, PCUO	SIG@samtec.com FireFly@samtec.com
PCI Express® Speeds	Edge Rate®, FireFly™, Eye Speed®, Q Strip®, Q Rate®, Q2™, SEARAY™	6QCD, ECDP, ECUE, EPLSP/HDLSP, EQCD/EQDP, EQRD, ERCD/ERDP, ERM8/ERF8, DPAM/DPAF, FCF8, HQCD/HQDP QSE-DP/QTE-DP, QMS-DP/QFS-DP, QRM8/QRF8, QSH-DP/QTH-DP, RU8 (HSEC8/HSC8), SEAC, SEAM/SEAF	SIG@samtec.com
J11A Family			
CoaXPress 2.0	75 Ohm High-Density RF	HDBNC, RFC6T, RFC8T	MachineVision@samtec.com
SFP Family			
SFP	SFP+ Cable System	SFPE	SIG@samtec.com
QSFP	Flyover® QSFP28 Cable System	FQSFP	SIG@samtec.com
QSFP-DD	Double Density Flyover® QSFP28 Cable System	FQSFP-DD	SIG@samtec.com
SATA	SATALink™ High-Speed Micro Plane Socket	SAL1	Standards@samtec.com



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SIGNAL TRANSMISSION AND I/O (CONT.)			
SMPTE Family			
12G-SDI	12G-SDI, 75 Ohm Solutions	BNC, HDBNC, DIN	RFGroup@samtec.com
USB	USB Board Interconnects and Cable Assemblies	USB-A, USB-AM, USB-B, MUSB, SPM, MUSBS, USBR-A, USBR-B	Standards@samtec.com
TEST, DEBUG AND PROGRAMMING			
ARM Family			
Versatile Boards	Q Strip®	QSH/QTH	KitsAndBoards@samtec.com
Core Tiles	Q Strip®	QSH/QTH	KitsAndBoards@samtec.com
PISMO™ Boards	Q Strip®	QSH/QTH	KitsAndBoards@samtec.com
JTAG Family			
Standard Connectors	Micro Terminal Strip	FTSH	SIG@samtec.com
Standard Connectors (Pin 7 Removed)	Micro Terminal Strip	FTSH	SIG@samtec.com
Suggested Cable Mates	Tiger Eye™ IDC Ribbon Cable Assembly	FFSD	SIG@samtec.com
Compliant Series	Various	EJH, FTSH, HHSC, HMTSW, HTSS, HTST, IDSD, IDSS, MTLW, MTSW, TLW, TSM, TSSH, TST, TSW, ZSS, ZST	SIG@samtec.com
Nexus 5001™ Family			
HS Series/HP Series/Right-Angle Female	Edge Rate®	ERF8	Standards@samtec.com
Vertical Male/Right-Angle Male	Edge Rate®	ERM8	Standards@samtec.com
Cables	Custom HDR Cable	HDR	Standards@samtec.com
Power.org™ Family			
HSSTP DCU Edge Mount/ HSSTP DCU Vertical	Edge Rate®	ERM8	Standards@samtec.com
Target Side Connector	Edge Rate®	ERF8	Standards@samtec.com
SILICON DEVELOPMENT			
Altera®/Microsemi®/Xilinx®	SEARAY™	SEAM/SEAF	FMC@samtec.com
Maker Kits	Various	HCSD, HCMS, SSW, TSW, HLE	KitsAndBoards@samtec.com
ADDITIONAL STANDARDS MEMBERSHIPS			
Association for Advancing Automation (A3)	See CoaXPress 2.0	See CoaXPress 2.0	Dylan.Lang@samtec.com Jan.Hrouda@samtec.com
AXIe	TBD	TBD	Marc.Verdiell@samtec.com
OIF	TBD	TBD	Ed.Sayre@samtec.com Brandon.Gore@samtec.com Richard.Mellitz@samtec.com
OCP (Open Compute Project)	TBD	TBD	Jignesh.Shah@samtec.com Chris.Graves@samtec.com
OSFP	TBD	TBD	SOG@samtec.com
PCI-SIG®	TBD	TBD	Steve.Krooswyk@samtec.com David.Givens@samtec.com
SGeT	TBD	TBD	David.Givens@samtec.com Dylan.Lang@samtec.com