

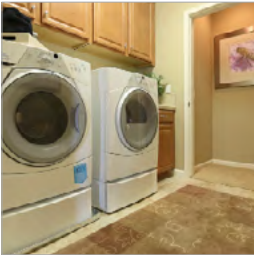


TE Connectivity's Power Products that Drive Design Solutions



THE POWER THAT DRIVES DESIGN SOLUTIONS

TE Connectivity (TE) brings you power products that drive design solutions. As power requirements vary depending on the application, TE helps solve your power challenges by taking the guess work out of the equation by providing a variety of products with key design characteristics. With our wide variety of products and superior design capabilities, you will find the right match for your unique application.













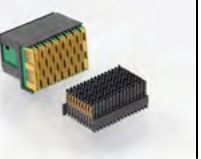


AUTHORIZED DISTRIBUTOR

LESS THAN 30 AMPS										
		GRACE INERTIA CONNECTORS AND UNIVERSAL POWER	MINI CT HYBRID BLINDMATE DRAWER	MOBILE BATTERY	DEUTSCH WILDCAT & ASDD SERIES CONNECTORS	MTA, CST-100 II, MT-6/MT-7, SL CONNECTORS AND HEADERS	IDC POWER	.093 COMMERCIAL PIN & SOCKET CONNECTOR	LGH	MINIATURE RECTANGULAR
ELECTRICAL	Max Current Rating (A)	4	4	5	5	5	6	7	7.5	9
	Max Voltage	250V	250V	250V	1000V	250V	250V	250V	50V	250V
	Position Sizes	2,3,5,6,8 (2.5) 4,6,8,10,12 (3.3)	12-32	2,3,4,5	9-64	2-28, 2-24, 1-24	2,3,4	1-15	1	2-36
	Circular Rectangle In-line Other	R	R	R	C	R	R	R	C, R	R
	Capable of Carrying Signal	*	*	*	*	*	*	*		
APPLICATION	Wire-to-Wire		*		*	*		*	*	*
	Wire-to-Board	*	*		*	*	*			*
	Board-to-Board									
	Panel Mount		*	*	*			*		*
	Blindmating				*				*	*
	Wire Range (AWG)	28-22	28-24	N/A	28-22	28-22	22	30-18	24-14	26-18
	Wire Range (mm ²)	0.32-0.64	0.32-0.51	N/A	0.32-0.64	0.32-0.64	0.64	0.26-1.02	0.51-1.63	0.41-1.02
	Temp Range	-25°C to 105°C	-30°C to 105°C	N/A	-55°C to 170°C	-55°C to 105°C	-40°C to 85°C	-55°C to 105°C	-55°C to 125°C	-55°C to 105°C
PROTECTION	Durable in Harsh Environments	TPA Available			*				*	*
	Protection for EMI / RFI Noise				*				*	
	IP Sealing				IP67				IP68	
Standards / Approval		UL, GWT	UL, CSA	N/A	N/A	UL, CSA	N/A	UL, CSA	N/A	UL, CSA

LESS THAN 30 AMPS										
		VAL-U-LOK SERIES CONNECTOR SYSTEM	MINI MATE-N-LOK	BATTERY INTERCONNECTION	5mm POWER KEY CONNECTOR	MINIATURE I/O CONNECTOR	ECONOMY POWER (EP, EP II, EP 2.5) CONNECTORS	METRIMATE	M8/M12 SERIES CONNECTORS	POWER DOUBLE-LOCK CONNECTORS
ELECTRICAL	Max Current Rating (A)	9	9.5	10	10	10.7	11	14	14	14
	Max Voltage	600V	600V	30V	300V	25V	600V	600V	600V	300V
	Position Sizes	2-24	1-24, 2-24 (II)	3	2-5	3	1-12, 2-12, 2-5, 2-12 (II), 2-40 (2.5)	1-62	6-160	1-12, 3-12, 2
	Circular Rectangle In-line Other	R	R	R	R	R	R	R	R	R
	Capable of Carrying Signal		*		*		*			*
APPLICATION	Wire-to-Wire	*	*			*	*	*	*	*
	Wire-to-Board	*	*		*	*	*	*	*	*
	Board-to-Board			*				*	*	
	Panel Mount	*		*				*		*
	Blindmating			*				*		
	Wire Range (AWG)	26-18	30-16		24-16		22-16	30-14	28-14	26-16
	Wire Range (mm ²)	0.41-1.02	0.26-1.29		0.51-1.29		0.64-1.29	0.26-1.63	0.32-1.63	0.41-1.29
	Temp Range	-40°C to 105°C	-55°C to 105°C	-40°C to 85°C	-30°C to 105°C	-40°C to 85°C	-25°C to 105°C	-55°C to 130°C	-55°C to 150°C	-30°C to 105°C
PROTECTION	Durable in Harsh Environments	TPA Available			TPA Available		TPA Available			TPA
	Protection for EMI / RFI Noise					*			*	
	IP Sealing		IP56, 57							
Standards / Approval		UL, CSA, VDE	UL, CSA, VDE	N/A	UL, CSA	UL, GWT	UL, CSA	UL, CSA	UL, CSA, VDE	UL, CSA, VDE

LESS THAN 30 AMPS									
		IEC POWER INLET FILTER	MINIATURE POWER DRAWER	PC POWER	STANDARD TIMER (AMP RAST 5 APPLIANCE) CONNECTORS	UNIVERSAL POWER MODULE (UPM)	MINIPAK HDL	MINIPAK HDE	MINIPAK HD
ELECTRICAL	Max Current Rating (A)	15	15 - PWR PINS 2 - SGNL PINS	15	16	16	16	18	18
	Max Voltage	250V	250V	250V	250V	250V	250V	250V	250V
	Position Sizes	N/A	14-16	3-10	N/A	3-12	N/A	2x3 - 2x12	N/A
	Circular Rectangle In-line Other	O	R	R	R	R	R	R	R
	Capable of Carrying Signal		*	*			*		*
APPLICATION	Wire-to-Wire		*	*	*				
	Wire-to-Board		*	*	*				
	Board-to-Board			*		*	*	*	*
	Panel Mount	*	*		*				
	Blindmating		*	*			*		*
	Wire Range (AWG)		24-16	20-28	22-12				
	Wire Range (mm ²)		0.51-1.29	1.29	0.64-2.05				
	Temp Range	40°C AT CURRENT	-30°C to 105°C	-40°C to 85°C	-40°C to 110°C	N/A	-40°C to 125°C	-40°C to 105°C	-40°C to 125°C
PROTECTION	Durable in Harsh Environments								
	Protection for EMI / RFI Noise	*							
	IP Sealing								
Standards / Approval		UL, CSA, VDE	N/A	N/A	UL, VDE	UL	UL, CSA	UL	N/A

LESS THAN 30 AMPS								
		COMMERCIAL MATE-N-LOK	UNIVERSAL MATE-N-LOK CONNECTORS AND ACCESSORIES	CONVENIENCE OUTLETS	POWER ENTRY MODULES	ATCA Z1 POWER BACKPLANE CONNECTOR	POWER TRIPLE LOCK CONNECTOR SYSTEM	MULTI-GIG RT POWER
ELECTRICAL	Max Current Rating (A)	19	19	20	20	20	20	22
	Max Voltage	250V	600V	125V	250V	60V	600V	250V
	Position Sizes	1-16	1-15, 2-15 (II)	N/A	N/A	1-34	2-15	2 or 4
	Circular Rectangle In-line Other	R	R	R	O	R	R	R
	Capable of Carrying Signal	*	*			*	*	
APPLICATION	Wire-to-Wire	*	*				*	
	Wire-to-Board	*	*				COMING SOON	
	Board-to-Board					*		*
	Panel Mount		*	*	*		*	
	Blindmating					*		
	Wire Range (AWG)	30-14	30-10	20-8			20-12	
	Wire Range (mm ²)	0.26-1.63	0.26-2.6	0.81-3.26			0.81-2.05	
	Temp Range	-55°C to 105°C	-55°C to 105°C	N/A	40°C AT CURRENT	MAX 105°C	-55°C to 150°C	-55°C to 105°C
PROTECTION	Durable in Harsh Environments						TPA	
	Protection for EMI / RFI Noise				*			
	IP Sealing		IP56, 57					
Standards / Approval		UL, CSA	UL, CSA, VDE, GW	UL, CSA	UL, CSA, VDE	UL	UL, CSA, VDE, GW	UL

30 AMPS - 99 AMPS										
		AMPINERGY CONNECTOR AND CONTACTS	CROWN EDGE MODULAR CARD EDGE POWER CONNECTORS	HIGH CURRENT COMMERCIAL CONNECTOR	HIGH CURRENT PINS AND SOCKETS	ICCON SINGLE POLE POWER CONNECTOR	ET POWER CONNECTOR SYSTEM	HIGH CURRENT EDGE CONNECTOR	CIRCULAR PLASTIC CONNECTOR	CIRCULAR, 38999 SERIES III
ELECTRICAL	Max Current Rating (A)	35	35	35	35	35	37.5	30	45	46
	Max Voltage	600V	250V	600V	600V	250V	600V	600V	600V	2300V
	Position Sizes	1-8	2,6,16,24,32	4	2-12	1-2	2-6	2-12	4-63	187
	Circular Rectangle In-line Other	I	R	R	O	R	R	I	C	C
	Capable of Carrying Signal		*				*		*	*
APPLICATION	Wire-to-Wire	*		*	*				*	*
	Wire-to-Board			*	*		*	*	*	*
	Board-to-Board		*			*		*		
	Panel Mount				*			*	*	*
	Blindmating					*				*
	Wire Range (AWG)	18-10		12-8	14-10		14-10	16-10	30-10	23-8
	Wire Range (mm ²)	1.02-2.60		2.05-3.26	1.63-2.60		1.63-2.60	2.05-2.60	0.26-2.60	0.64-3.26
	Temp Range	-55°C to 105°C	-65°C to 105°C	-55°C to 105°C	-55°C to 105°C	105°C MAX	-40°C to 150°C	-55°C to 105°C	-40°C to 105°C	-65°C to 200°C
PROTECTION	Durable in Harsh Environments								*	*
	Protection for EMI / RFI Noise									*
	IP Sealing								IP65-67	IP68
Standards / Approval		UL, CSA	UL	UL, CSA	UL, CSA	UL	UL	UL, CSA	UL, CSA	MIL38999

30 AMPS - 99 AMPS									
		CIRCULAR HERMETIC	CIRCULAR PUSH PULL	RECTANGULAR ABC	RECTANGULAR DMC-M EN4165	FASTON & ULTRA FAST TERMINAL, RECEPTACLE, TAB & HOUSING	MULTI-BEAM XL & XLE- POWER DISTRIBUTION CONNECTOR	POWER LOCK CONNECTORS	DYNAMIC SERIES
ELECTRICAL	Max Current Rating (A)	46	46	46	46	48	50	53	65
	Max Voltage	2300V	2300V	1500V	1800V	600V	300V	600V	630V
	Position Sizes	N/A	N/A	2-20	2-20	N/A	N/A	1	2-40
	Circular Rectangle In-line Other	C	C	R	R	I	R	I	R
	Capable of Carrying Signal	*	*	*	*	*	*		*
APPLICATION	Wire-to-Wire	*	*	*	*		*	*	*
	Wire-to-Board	*	*	*	*		*	*	*
	Board-to-Board						*		
	Panel Mount	*	*	*	*		*		*
	Blindmating	*	*	*	*	*	*		*
	Wire Range (AWG)	22-8	22-8	22-12	22-8	26-10	26-22 14-8	10-6	30-6
	Wire Range (mm ²)	0.64-3.26	0.64-3.26	0.64-2.05	0.64-3.26	0.41-2.60	0.41-0.64 1.63-3.26	2.60-4.12	0.26-4.12
	Temp Range	-65°C to 200°C	-55°C to 200°C	-65°C to 175°C	-55°C to 175°C	-40°C to 250°C	-20°C to 105°C	-55°C to 185°C	-55°C to 105°C
PROTECTION	Durable in Harsh Environments	*	*	*	*				*
	Protection for EMI / RFI Noise	*	*		*				
	IP Sealing	IP68	IP68	IP68	IP68				IP65, 67
Standards / Approval		N/A	N/A	N/A	EM4165	UL,CSA, IEC60335-1	UL, CSA	UL, CSA	UL, CSA

OVER 100 AMPS							
		TERMINAL BLOCKS	AMPOWER WAVE CRIMP SYSTEM	HIGH CURRENT ELCON DRAWER CONNECTOR	RAPID LOCK BUS BAR CONNECTOR	AMPOWER SERIES CONNECTOR	CIRCULAR ENGINE
ELECTRICAL	Max Current Rating (A)	125	135	200	250	275	300
	Max Voltage	600V	600V	600V	750V	600V	2300V
	Position Sizes	2-25	1-2	2-52	1	single pole or 2 pole	N/A
	Circular Rectangle In-line Other	R	R	R	I	R	C
	Capable of Carrying Signal	*	*	*			*
APPLICATION	Wire-to-Wire		*	*		*	*
	Wire-to-Board	*	*	*		*	*
	Board-to-Board		*	*	*		
	Panel Mount		*	*		*	*
	Blindmating		*	*			*
	Wire Range (AWG)	30-8	FLAT	24-0	8-2	20-6	N/A
	Wire Range (mm ²)	0.26-3.26	FLAT	0.51-8.25	3.26-6.54	0.81-4.12	70
	Temp Range	-55°C to 105°C	-55°C to 105°C	-40°C to 105°C	-55°C to 125°C	-20°C to 105°C	-55°C to 200°C
PROTECTION	Durable in Harsh Environments						*
	Protection for EMI / RFI Noise						*
	IP Sealing						IP68
Standards / Approval		UL, CSA	UL, CSA	UL	UL	UL, CSA	EN3645, MIL83723

OVER 100 AMPS						
		HIGH CURRENT MULTIPLE POINT INTERFACE CONTACTS	COPALUM/ALUMINUM COPALUM	HTS CONNECTORS AND ACCESSORIES	PLUGGABLE BUS BAR CONNECTOR & SOCKETS	AMPOWER TERMINALS
ELECTRICAL	Max Current Rating (A)	480	500	500	500	755
	Max Voltage	24V	N/A	750V	600V	35000V
	Position Sizes	N/A	1	1-108	1-2	N/A
	Circular Rectangle In-line Other	I	N/A	R	R	O
	Capable of Carrying Signal			*		
APPLICATION	Wire-to-Wire	*	*	*		
	Wire-to-Board	*		*		
	Board-to-Board				*	
	Panel Mount			*		
	Blindmating			*	*	
	Wire Range (AWG)	14	8-4/ 0AWG	28-0	N	6-1000 MCM
	Wire Range (mm ²)	1.63	8.6-110	0.32-8.25	N	13-507
	Temp Range	-196°C to 200°C		-40°C to 125°C	-55°C to 105°C	-55°C to 105°C
PROTECTION	Durable in Harsh Environments		*	*		*
	Protection for EMI / RFI Noise					
	IP Sealing			IP65-67		
Standards / Approval		UL, CSA	N/A	UL, CSA	UL	UL, CSA

LET'S CONNECT

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