

Part Number	Range	Description	Mates With CRIMPS	Catalogue Supplier #1	MOQ	P/N	Catalogue Supplier #2	MOQ	P/N
2 CIRCUIT HOUSINGS									
FI-C3-A1-15000	FI Series	1.25 mm (0.49") pitch socket contact, 28-32 AWG	No mating crimp terminal	DigiKey	1	670-2371-1-ND	Mouser	1	656-FI-C3-A1-15000
2 CIRCUIT HOUSINGS									
FI-S2S	FI Series	1.25 mm (0.49") Pitch Connector Cable side plug	FI-S2P-HFE	DigiKey	1	670-1716-ND	Mouser	1	656-FI-S2S
FI-S2P-HFE	FI Series	1.25 mm (0.49") Pitch Board side receptacle	FI-S2S	DigiKey	1	670-1838-ND	Mouser	1	656-FI-S2P-HFE

JAE Connectors

Part Number	Range	Description	Mates With	Catalogue Supplier #1	MOQ	P/N	Catalogue Supplier #2	MOQ	P/N
				CRIMPS					
SZH-003T-P0.5	ZH	1.5 mm pitch crimp style terminal (26 - 32 AWG)	No mating crimp terminals	DigiKey	1	455-1281-1-ND	Newark	10	90R9292
SPH-004T-P0.5	PH	2.0 mm pitch crimp style terminal (24 - 32 AWG)	No Mating crimp terminals	DigiKey	1	455-1318-1-ND	Newark	10	90R9141
SSH-003T-P0.2-H	SH	1.0 mm pitch crimp style terminal (26 - 32 AWG)	No Mating crimp terminals						
				2 CIRCUIT HOUSINGS					
ZHR-2	ZH	1.5 mm pitch connector housing	B2B-ZR, S2B-ZR Shrouded header	DigiKey	1	455-1366-ND	Newark	5	69C6770
B2B-ZR	ZH	1.5 mm pitch top entry shrouded header	ZHR-2	DigiKey	1	455-1657-ND	Newark	5	37K9942
S2B-ZR	ZH	1.5 mm pitch side entry shrouded header	ZHR-2	DigiKey	1	455-1669-ND	Newark	5	38K8068
PHR-2	PH	2.0 mm pitch connector housing	B2B-PH-K-S, S2B-PH-K-S shrouded header	DigiKey	1	455-1165-ND	Newark	1	28C6963
B2B-PH-K-S	PH	2.0 mm pitch top entry shrouded header	PHR-2	DigiKey	1	455-1704-ND	Newark	1	37K9940
S2B-PH-K-S	PH	2.0 mm pitch side entry shrouded header	PHR-2	DigiKey	1	455-1719-ND	Newark	1	38K8066
				DISPLACEMENT CONNECTORS					
02SUR-32S	SUR	0.8 mm pitch Insulation Displacement connector	SM02B-SURS-TF shrouded header	DigiKey	1	455-2176-ND			
SM02B-SURS-TF	SUR	0.8 mm pitch side entry shrouded header	SUR	DigiKey	1	455-2039-1-ND	Newark	10	38K7686

JST Connectors

Part Number	Range	Description	Mates With CRIMPS	Catalogue Supplier #1	MOQ	P/N	Catalogue Supplier #2	MOQ	P/N
CRIMPS									
50058-8000	PicoBlade™	1.25mm (.049") Pitch PicoBlade™ Crimp Terminal, Female, 28-32 AWG, Reel	50133 Crimp Terminal 28-32 AWG	Digikey	1	WM1775CT-ND	Newark	1	01J8377
50133-8100	PicoBlade™	1.25mm (.049") Pitch PicoBlade™ Crimp Terminal, Male, 28-32 AWG, Reel	50058 Crimp Terminal 28-32 AWG	Digikey	1	WM3313CT-ND	Newark	1	57H2144
50753-8141	PanelMate	1.25mm (0.49") Pitch PanelMate Wire-To-Board Crimp Terminal 28-32 AWG, Bag	No mating crimp	Digikey	1	50753-8141-ND	Mouser	1	538-50753-8141
2 CIRCUIT HOUSINGS									
51021-0200	PicoBlade™	1.25mm (.049") Pitch PicoBlade™ Wire-to-Wire and Wire-to-Board Housing, Female, 2 Circuits	51047 Crimp Housing, 53047 PCB Header, 53048 PCB Header, 53261 PCB Header, 53398 PCB Header	Digikey	1	WM1720-ND	Mouser	1	538-51021-0200
53398-0271	PicoBlade™	1.25mm (.049") Pitch PicoBlade Header Vertical SMT	51021 PicoBlade	Digikey	1	WM7606CT-ND	Newark	1	07P8661
53261-0271	PicoBlade™	1.25mm (.049") Pitch PicoBlade Header RA SMT	51021 PicoBlade	DigiKey	1	WM7620CT-ND	Newark	1	08N1661
53047-0210	PicoBlade™	1.25mm (.049") Pitch PicoBlade Header Vertical Through-hole	51021 PicoBlade	DigiKey	1	WM1731-ND	Newark	1	57H4701
53048-0210	PicoBlade™	1.25mm (.049") Pitch PicoBlade Header RA Through-hole	51021 PicoBlade	DigiKey	1	WM1742-ND	Newark	1	57H4718
51146-0200	PanelMate	1.25mm (0.49") Pitch PanelMate Wire-To-Board Housing	53780 PCB Header	Digikey	1	WM5400-ND	Mouser	1	538-51146-0200
53780-0270	PanelMate	1.25mm (0.49") Pitch Panel Mate PCB Header	51146 PanelMate plug	Digikey	1	WM7600CT-ND	Mouser	1	538-53780-0270

Molex Connectors