RF/Microwave Multi Line Connectors(Board-to-Board, Board-to-FPC) Product Lineup

Series	MLF06 (6pin)	MLF08 (8pin)	MLF10 (10pin)	MLF12 (12pin)	MLF14 (14pin)	MLF16 (16pin)	MLF18 (18pin)	MLF20 (20pin)	MLF22 (22pin)	MLF28 (28pin)
Male Female										
Male MPN	**MM3529-2700A06**	**MM3529-2700A08**	**MM3529-2700A10**	**MM3529-2700A12**	**MM3529-2700A14**	**MM3529-2700A16**	**MM3529-2700A18**	**MM3529-2700A20**	**MM3529-2700A22**	**MM3529-2700A28**
Male L x W x H (mm)	2.79x1.42x0.58	3.14x1.42x0.58	3.49x1.42x0.58	4.00x1.42x0.58	4.35x1.42x0.58	4.70x1.42x0.58	5.05x1.42x0.58	5.40x1.42x0.58	5.75x1.42x0.58	6.80x1.42x0.58
Female MPN	**MM3531-2701A06**	**MM3531-2700A08**	**MM3531-2701A10**	**MM3531-2700A12**	**MM3531-2700A14**	**MM3531-2700A16**	**MM3531-2700A18**	**MM3531-2700A20**	**MM3531-2700A22**	**MM3531-2700A28**
Female L x W x H (mm)	3.78x2.28x0.58	4.13x2.28x0.58	4.48x2.28x0.58	5.23x2.28x0.58	5.58x2.28x0.58	5.93x2.28x0.58	6.28x2.28x0.58	6.63x2.28x0.58	6.98x2.28x0.58	8.03x2.28x0.58
Mating Height (mm	0.6+/-0.05									
Pitch (mm)	0.35									
Frequency Range(GHz)	~20GHz									~17GHz
Center Contact Resistance (mΩ max.)	50									
Withstanding Voltage (Vrms)	150									
Insulation Resistance (MΩ)	500									
Durability (Cycle)	30									
VSWR (dB max.)	1.2(DC~3GHz) 1.3(GHz~6GHz) 1.3(6GHz~9GHz) 1.3(9GHz~12GHz) 1.35(12GHz~15GHz) 1.5(15GHz~18GHz)									1.2(DC~3GHz) 1.2(3GHz~6GHz) 1.3(6GHz~9GHz) 1.3(9GHz~12GHz) 1.35(12GHz~15GHz) 1.45(15GHz~17GHz)
Allowable current	Signal Terminal: 0.5A Max/Pin									

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