

FCI .100" Dubox™ Connectors

VERTICAL PCB MOUNTED RECEPTACLE ASSEMBLIES LOW PROFILE, THRU-MOUNT

Features:

- Top entry PC board mount receptacles can be stacked side-by-side on .100" centerlines
- Preloaded dual cantilever beam phosphor bronze contacts plated with 30µ" gold in contact area
- 100µ" tin in solder area and 50µ" nickel underplated overall
- Solder tail length: .115"
- Molded housings: Rated UL 94V-0, feature beveled "lead-in" ramps to prevent pin-stubbing
- Mate with .025" square pins
- RoHS Compliant per FCI documentation



For quantities of 200 and up, call for quote.

MOUSER STOCK NO.	FCI Part No.	Fig.	No. of Positions	Price Each			
				1	25	50	100
Top-Entry, Single-Row							
649-68685-306LF	68685-306LF	A	6				
649-68685-308LF	68685-308LF	A	8				
649-68685-310LF	68685-310LF	A	10				
649-68685-314LF	68685-314LF	A	14				
649-68685-316LF	68685-316LF	A	16				
649-68685-317LF	68685-317LF	A	17				
649-68685-320LF	68685-320LF	A	20				
Top-Entry, Double-Row							
649-68683-302LF	68683-302LF	B	4				
649-68683-303LF	68683-303LF	B	6				
649-68683-304LF	68683-304LF	B	8				
649-68683-305LF	68683-305LF	B	10				
649-68683-307LF	68683-307LF	B	14				
649-68683-308LF	68683-308LF	B	16				
649-68683-310LF	68683-310LF	B	20				
649-68683-311LF	68683-311LF	B	22				
649-68683-312LF	68683-312LF	B	24				
649-68683-313LF	68683-313LF	B	26				
649-68683-315LF	68683-315LF	B	30				
649-68683-318LF	68683-318LF	B	36				
649-68683-320LF	68683-320LF	B	40				
649-68683-322LF	68683-322LF	B	44				
649-68683-325LF	68683-325LF	B	50				
649-68683-326LF	68683-326LF	B	52				
649-68683-332LF	68683-332LF	B	64				
649-68683-334LF	68683-334LF	B	68				
649-68683-340LF	68683-340LF	B	80				

VERTICAL SMT LOW PROFILE RECEPTACLES - DOUBLE ROW

Features:

- The Dubox™ contact has a pre-stressed, dual beam design to enable low insertion force
- Floating solder tails self-center on circuit pads and assure coplanarity
- 4-wall contact design for signal protection
- RoHS Compliant per FCI documentation



For quantities of 200 and up, call for quote.

MOUSER STOCK NO.	FCI Part No.	Fig.	No. of Positions	1	25	50	100
649-89898-304ALF	89898-304ALF	C	8				
649-89898-306ALF	89898-306ALF	C	12				
649-89898-308ALF	89898-308ALF	C	16				
649-89898-310ALF	89898-310ALF	C	20				

SHROUDED HEADERS

For quantities of 200 and up, call for quote.

Straight - Single Row							
649-76384-302LF	76384-302LF	D	2				
649-76384-303LF	76384-303LF	D	3				
649-76384-304LF	76384-304LF	D	4				
649-76384-305LF	76384-305LF	D	5				
649-76384-306LF	76384-306LF	D	6				
649-76384-308LF	76384-308LF	D	8				
649-76384-310LF	76384-310LF	D	10				
Straight - Double Row							
649-76385-302LF	76385-302LF	E	4				
649-76385-303LF	76385-303LF	E	6				
649-76385-304LF	76385-304LF	E	8				
649-76385-305LF	76385-305LF	E	10				
649-76385-306LF	76385-306LF	E	12				
649-76385-308LF	76385-308LF	E	16				
649-76385-310LF	76385-310LF	E	20				

HOUSINGS

For quantities of 200 and up, call for quote.

Single Row							
649-65240-002LF	65240-002LF	F	2				
649-65240-003LF	65240-003LF	F	3				
649-65240-004LF	65240-004LF	F	4				
649-65240-005LF	65240-005LF	F	5				
649-65240-006LF	65240-006LF	F	6				
649-65240-008LF	65240-008LF	F	8				
649-65240-010LF	65240-010LF	F	10				
Double Row							
649-65239-002LF	65239-002LF	G	4				
649-65239-003LF	65239-003LF	G	6				
649-65239-004LF	65239-004LF	G	8				
649-65239-005LF	65239-005LF	G	10				
649-65239-006LF	65239-006LF	G	12				
649-65239-008LF	65239-008LF	G	16				
649-65239-010LF	65239-010LF	G	20				

CONTACTS

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	FCI Part No.	Fig.	Wire AWG	Price Each			
				1	100	500	1000
649-76347-301LF	76347-301LF	-	22-30				

