

ECS offers 10 different colored coding keys, which can be inserted into the multifunction area of the connector to prevent damaging the system due to incorrect insertion of cards with different logic. The coding keys are inserted into the connector after the connector has been installed into the board through the use of a special insertion tool. For 5.0 V logic, CompactPCI® uses brilliant blue, and for 3.3 V logic, cadmium yellow is used.

Male Coding Keys

Coding Key	Code Number	Color	Part Number
	3568	Pastel Orange RAL 2003	73568
	3478	Steel Blue RAL 5011	73487
	3467	Slate Grey RAL 7015	73467
	3456	Cadmium Yellow RAL 1021 3.3v CompactPCI®	73456
	2578	Reseda Green RAL 6011	72578
	1567	Brilliant Blue RAL 5007 5.0v CompactPCI®	71567
	1356	Blue/Lilac RAL 4005	71356
	4678	Ocher Yellow RAL 1024	74678
	1248	Strawberry Red RAL 3018	71248
	1236	Nut Brown RAL 2003	71236

Female Coding Keys

Coding Key	Code Number	Color	Part Number
	1247	Pastel Orange RAL 2003	711247
	1256	Steel Blue RAL 5011	711256
	1258	Slate Grey RAL 7015	711258
	1278	Cadmium Yellow RAL 1021 3.3v CompactPCI®	711278
	1346	Reseda Green RAL 6011	711346
	2348	Brilliant Blue RAL 5007 5.0v CompactPCI®	712348
	2478	Blue/Lilac RAL 4005	712478
	1235	Ocher Yellow RAL 1024	711235
	3567	Strawberry Red RAL 3018	713567
	4578	Nut Brown RAL 2003	714578

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Note: The color/code number combinations listed above follow IEC 1076-4-101 recommendations.