



(1) IS14110N replace the code IS14110P.  
 (2) IS24111N replace the code IS24111P.

LINE 4 CABUR SOLAR CONNECTORS

VERSION	CODE TYPE	IS14110N	IS24111N
		KX04PM4060N	KX04PF4060N
SCHEME			
TECHNICAL DATA			
Application		Panel type	Panel type
Connector type		Male	Female
Max. applicable voltage	(Vdc)	1500	1500
Max. applicable current	(A)	35	35
Cable section	(mm <sup>2</sup> )	4-6	4-6
PIN diameter	(mm)	4	4
Pliers to use	Movable matrix	-	-
	Pliers to use	IS3161N	IS3161N
Matrix to use		-	-
PIN material		Tinned Copper	Tinned Copper
Insulation material		PPE / PA	PPE / PA
Contact resistance	Rc (mΩ)	< 0.25	< 0.25
Nut Cap locking force	(Nm)	0.8 - 1.0	0.8 - 1.0
Operating temperature range	(°C)	-40...+85	-40...+85
Protection degree		IP67	IP67
Flame class		UL94-V0	UL94-V0
Packaging		100 (10 bag for every box, every single bag contains 10 plastic shell and 10 metallic PIN.)	100 (10 bag for every box, every single bag contains 10 plastic shell and 10 metallic PIN.)
APPROVALS			
ACCESSORIES			
Open-end spanner and unlocking tool		IS15SBLOCKN	IS15SBLOCKN
	Quantity/package	pieces	2
	Male	IS52400N	IS52400N
	Female	IS51400N	IS51400N
Caps	Working Temperature range	-40...+85	-40...+85
	Protection degree	IP67	IP67
	Flame class	UL94-V0	UL94-V0
	Quantity/package	pieces	50
SPARE COMPONENTS			
Plastic shell		ISPAN4MN	ISPAN4FN
	Quantity/package	pieces	100
Metallic PIN wound on reel		IS0601207N	IS0601209N
	Quantity/package	pieces	2000