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► Flexible copper connectors

Constructions and applications

These connectors are manufactured from highly flexible tapes, which are braided from annealed Cu-ETP wires, and solderless contact areas pressed from seamless Cu-ETP tubes.

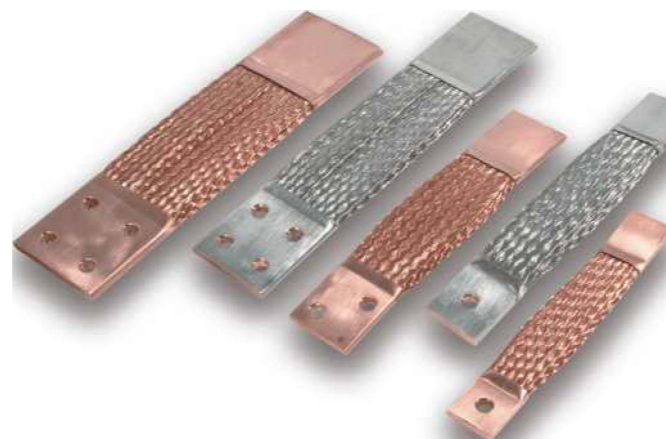


Except bare wires and uncoated contact areas, we also manufacture these parts from tinned wires and tin coated contact areas.

You can also ask for L or U shapes except than straight shape. It is possible to manufacture contact areas and the laps according to customers' special designs.

You are totally free to choose the drilling type and hole diameter as you wish.

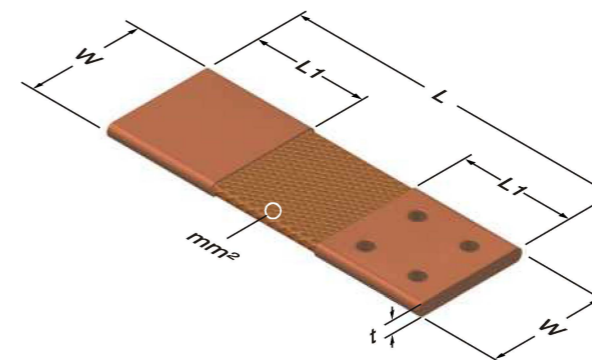
If insulation is needed, there are choices as PVC, silicone or heat shrinking tubes as well as extruded PVC.



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► Flexible copper connectors with solderless pressed contact areas (50mm²- 4500mm²)



Tecnicla data

braids

* 0,10 - 0,20 mm annealed Cu ETP wires, uncoated or tinned

contact areas

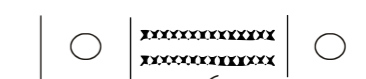
* seamless Cu ETP tubes, uncoated - tinned or silver coated
* solderless pressed

insulation

* non-insulated or insulated (PVC, shrinking or silicone tubes)

UNCOATED Part-No	TINNED Part-No	Cross sec. mm ²	DIMENSIONS			L mm	Currentload ampere	
			W mm	L1 mm	t mm		DC	AC
SF-12055	KF-12055	4500	120	120	55	acc. to c stomers' wishes	5400	5200
SF-12040	KF-12040	3000	120	120	40		4800	4500
SF-12030	KF-12030	2000	120	120	30		3900	3800
SF-12025	KF-12025	1500	120	120	25		3400	3200
SF-12020	KF-12020	1200	120	120	20		2900	2750
SF-12018	KF-12018	1000	120	120	18		2650	2500
SF-12015	KF-12015	800	120	120	15		2150	2000
SF-12010	KF-12010	600	120	120	10		1900	1750
SF-10025	KF-10025	1500	100	100	25		2700	2550
SF-10020	KF-10020	1000	100	100	20		2250	2150
SF-10015	KF-10015	840	100	100	15		2100	2000
SF-10012	KF-10012	600	100	100	12		1820	1720
SF-10010	KF-10010	500	100	100	10		1600	1500
SF-10007	KF-10007	400	100	100	7		1400	1300
SF-10005	KF-10005	300	100	100	5		1150	1060
SF-08020	KF-08020	1000	80	80	20	2100	1950	
SF-08018	KF-08018	840	80	80	18	1900	1800	
SF-08015	KF-08015	670	80	80	15	1700	1600	
SF-08012	KF-08012	500	80	80	12	1500	1400	
SF-08010	KF-08010	400	80	80	10	1300	1200	
SF-08008	KF-08008	340	80	80	8	1200	1100	
SF-08007	KF-08007	200	80	80	7	950	860	
SF-06015	KF-06015	560	60	60	15	1400	1350	
SF-06012	KF-06012	490	60	60	12	1350	1300	
SF-06010	KF-06010	350	60	60	10	1150	1100	
SF-06007	KF-06007	210	60	60	7	900	850	
SF-06005	KF-06005	140	60	60	5	700	680	
SF-05015	KF-05015	560	50	50	15	1350	1200	
SF-05013	KF-05013	420	50	50	13	1050	1000	
SF-05010	KF-05010	250	50	50	10	900	850	
SF-05007	KF-05007	210	50	50	7	800	780	
SF-05005	KF-05005	150	50	50	5	650	630	
SF-04015	KF-04015	300	40	40	15	900	850	
SF-04012	KF-04012	250	40	40	12	800	780	
SF-04010	KF-04010	200	40	40	10	700	680	
SF-04007	KF-04007	150	40	40	7	600	590	
SF-04005	KF-04005	100	40	40	5	500	480	
SF-03014	KF-03014	200	30	30	14	650	640	
SF-03010	KF-03010	150	30	30	10	550	540	
SF-03005	KF-03005	75	30	30	5	400	390	
SF-03004	KF-03004	50	30	30	4	300	290	
SF-02509	KF-02509	125	25	25	9	500	470	
SF-02507	KF-02507	100	25	25	7	450	420	
SF-02505	KF-02505	75	25	25	5	350	340	
SF-02504	KF-02504	50	25	25	4	300	280	

Standard designs



* The specifications, designs and dimensions given above are changable acc.to customers' wishes.
* All informations about current load are not binding, only approximate values for non - insulated connectors.