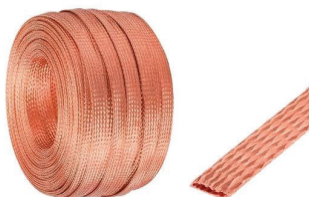


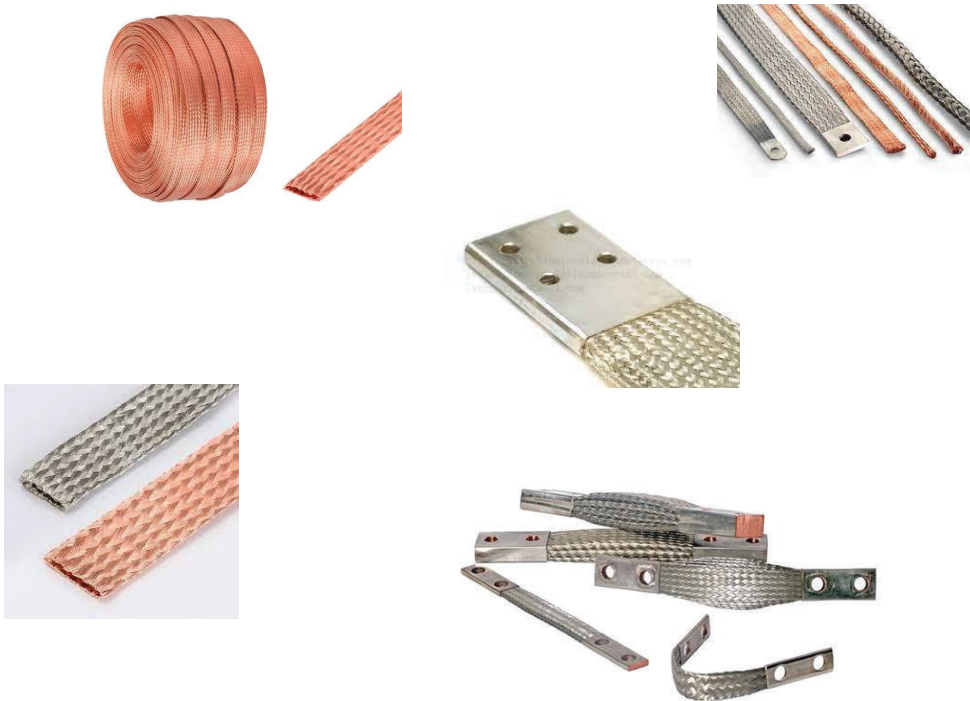


FLEXIBLE COPPER BRAID





ATL Corp. offer various typed and sized Flexible Copper Braids. These Flexible braid deliver maximum amount of electrical power at peak efficiency. Flexible connectors protect electrical equipment and device from harmful effect of shock and vibrations, linear expansion and contraction of bus bar and misalignment. Nonetheless flexible connectors are excellent choice for grounding applications.



Wire Gauge	mm2	6	10	16	25	35	70	95
	AWG (#)	# 10	# 8	# 6	# 4	# 2	2/0	3/0
	Cir Mils.	10380	16510	26240	41740	66360	133100	167800
Max. Permission Load Amplicity(A)		55	85	120	150	195	300	360

Wire Gauge	mm2	120	150	185	240	300	400	500
	AWG (#)	4/0	300 MCM	350 MCM	500 MCM	600 MCM	800 MCM	1000 MCM
	Cir Mils.	211600	300000	350000	500000	600000	800000	1000000
Max. Permission Load Amplicity(A)		420	480	570	670	780	950	1100

Notes:

Mentioned metric Sizes are for reference purpose or most available nearest equal to otherwise.

■ SLEEVING BRAID



Uses
 Screening of cables from electromagnetic, electrostatic and RF interference - Mechanical support - Protection against abrasion and corrosion - EMC & EMH application.

■ FLAT AND ROUND BRAID



Uses
 Earth connections - Power interconnection - Lightning protection - Flexible links - Overcome vibration/alignment problems

■ FLEXIBLE BUSBARS



Uses
 - Heavy-duty power interconnection - Overcome vibration/alignment problems - Expansion joints - Variable terminating positions

■ FLEXIBLE CONNECTORS



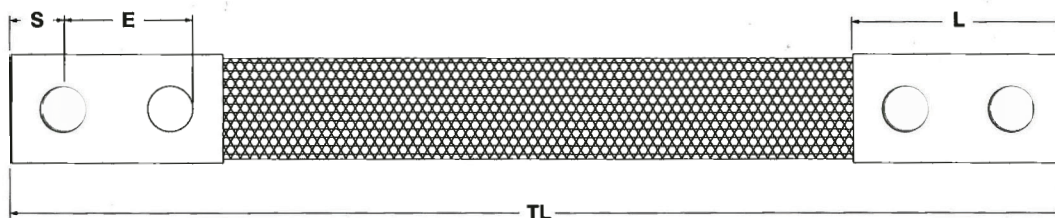
Uses
 - Overcome vibration/alignment problems - Interconnects for L.V. power distribution units - Earth connections - Battery connections - Cable jointing kits

■ FLEXIBLE STRAND OR ROPE



Uses
 Earth connections - Power interconnection - Applications involving a high level of flexing - Lightning protection

■ ORDERING CUSTOM FLEXIBEL BRAID/BOND



Type of Braid: Round/Flat
 Braid Stranding and Gauge: _____
 Total Circular Mills.: _____
 Amp Rating: _____
 Braid Width: _____
 Braid Thickness: _____
 Total Length (TL): _____
 Ferrule Length (L): _____

Hole Spacing(E): _____
 Hole Distance (S) : _____
 No of Hole: _____
 Hole Diameter(D) : _____
 Plating Required: _____
 Insulation Required: _____
 Special Design Considerations: _____
 Quantity: _____



ATL CORPORATION



Manufacturing facility in India



Jupiter, FL USA

Jupiter, FL 33458, USA | Contact: 1-833-783-ATLC (2852) | +1 (561) 295-5433
e: sales@atlcorporation.com | www.ATLCorporation.com