

ROUND & FLAT METAL BRAIDS

KEC Limited has, for many years utilised woven braid and braid sock solutions in EMC component and assembly design and manufacture.

The experienced gained in this area enables us to offer a range of flat woven braids and braid socks of various optical coverages to allow our customer to achieve high levels of screening protection in self built systems.

Advise on how best to achieve required levels of EMC is offered and other material specifications can be made available should our standard ranges not be suitable.

KEC Limited is an EMC interconnect specialist that manufactures a wide selection of backshells, bulkhead/panel glands, conduit and conduit fittings and system harnesses.

KEC products are designed to suit all levels of screening requirements for EMI/RFI, EMP, TEMPEST and environmental protection and are designed to help manufacturers comply with UK and EC screening directives.

FLAT BRAID



TABLE 1

PART No.	MATERIAL	WIDTH	THICKNESS
KA0120-13	COPPER, SILVER PLATED	13.0	0.5
KA0120-20	COPPER, SILVER PLATED	20.0	0.5

NOTES FOR FLAT BRAID:

1. ALL DIMENSIONS ARE IN MILLIMETRES AND ARE FOR REFERENCE ONLY.
2. SUPPLIED IN 25 METRE REELS.
3. FOR OTHER MATERIALS, FINISHES AND SIZES PLEASE CONSULT FACTORY.

ROUND BRAID

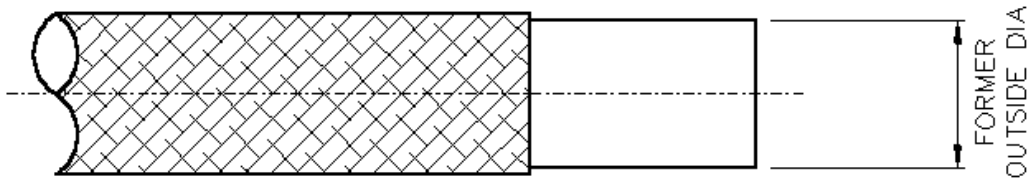


TABLE 3

PART No.	FORMER OUTSIDE DIA	MINIMUM OPTICAL COVERAGE	USABLE BUNDLE DIA	
			MIN	MAX
KA0609-MBS-3	3.0	95%	2.5	5.0
KA0609-MBS-4	4.0		3.5	7.5
KA0609-MBS-6	6.0		4.5	9.5
KA0609-MBS-7.5	7.5		7.0	14.0
KA0609-MBS-10	10.0		8.0	22.0
KA0609-MBS-12.5	12.5		11.0	24.0
KA0609-MBS-20	20.0		16.0	28.0
KA0609-MBS-25	25.0		22.0	38.0
KA0609-MBS-30	30.0		27.0	40.0

TABLE 2

PART No.	FORMER OUTSIDE DIA	MINIMUM OPTICAL COVERAGE	USABLE BUNDLE DIA	
			MIN	MAX
KA0606-MBS-3	3.0	90%	2.0	3.5
KA0606-MBS-4	4.0		3.0	5.0
KA0606-MBS-5	5.0		4.0	7.0
KA0606-MBS-6	6.0		5.0	8.0
KA0606-MBS-10	10.0		7.0	12.0
KA0606-MBS-12.5	12.5		11.0	14.0
KA0606-MBS-15	15.0		13.0	18.0

NOTES FOR ROUND BRAID:

1. ALL DIMENSIONS ARE IN MILLIMETRES AND ARE FOR REFERENCE ONLY.
2. MATERIAL FOR ROUND BRAID (TABLE 2 & 3) IS TINNED COPPER.
3. MINIMUM LENGTH 10 METRES
4. LARGE REELS MAY BE MADE UP OF SPLIT LENGTHS.
5. FOR OTHER MATERIALS, FINISHES AND SIZES PLEASE CONSULT FACTORY.

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