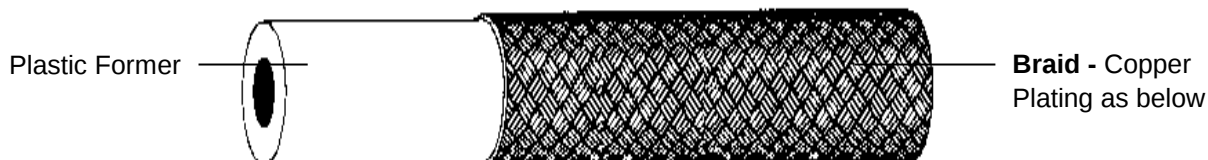


RAYBRAID® PLATED COPPER BRAID

The complete requirements for procuring the wire described herein shall consist of this document.



Part Description	Braid Detail					
	Strand Size AWG/mm	Number of		Coverage %		Max. Weight # (kg/km)
		Carriers	Ends	Minimum	Nominal	
RAY-10X-3.0	38/ 0.102	16	10	93.0	98.9	14.1
RAY-10X-4.0	36/ 0.127	24	7	93.0	98.7	23.2
RAY-10X-6.0	36/ 0.127	24	9	93.0	96.3	29.5
RAY-10X-7.5	36/ 0.127	24	14	93.0	99.5	46.3
RAY-10X-10.0	36/ 0.127	36	12	93.0	99.0	58.8
RAY-10X-12.5	36/ 0.127	36	15	93.0	99.0	75.0
RAY-10X-20.0	36/ 0.127	48	16	93.0	98.0	109
RAY-10X-30.0	32/ 0.203	48	14	93.0	96.2	230
RAY-10X-40.0	32/ 0.203	48	18	93.0	96.2	305

The maximum weight value excludes weight of former

NOTE: The 'X' in the part number shall be replaced with the plating type as below:

- 1 = Tin plated conductor
- 3 = Nickel plated conductor

The last number of the part depicts the nominal internal diameter of the braid, e.g. RAY-101-7.5 Tin Plated Copper Braid with 7.50 mm nominal internal diameter.

PERFORMANCE REQUIREMENTS: To be tested to and meet the requirements of the issue in effect of WSD 1922.

APPROVAL: Electronic sign off - no signatures will appear.

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TE Connectivity is a trading name of Tyco Electronics UK Ltd, which is registered in England and Wales, number 550926.
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Mouser Electronics

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[RAY-103-7.5\(10\)](#) [RAY-103-12.5\(10\)](#) [RAY-101-6.0\(10\)](#) [RAY-103-20.0\(10\)](#) [RAY-101-3.0\(10\)](#) [RAY-103-10.0\(10\)](#)
[RAY-103-4.0\(10\)](#) [RAY-101-20.0\(10\)](#) [RAY-101-4.0\(10\)](#) [RAY-101-10.0\(10\)](#) [RAY-103-6.0\(10\)](#) [RAY-101-12.5\(10\)](#) [RAY-101-7.5\(10\)](#) [RAY-103-3.0\(10\)](#)