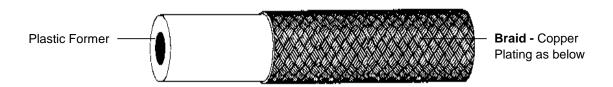


Specification Control Drawing **onlinecomponents.com**

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RAYBRAID® PLATED COPPER BRAID

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



Part	Braid Detail					
Description	Strand	Number		Coverage		Max.
	Size	of		%		Weight #
	AWG/mm	Carriers	Ends	Minimum	Nominal	(kg/km)
RAY-10X-3.0	38/ 0.10	16	10	93.0	98.9	13.0
RAY-10X-4.0	36/ 0.13	24	7	93.0	98.7	22.5
RAY-10X-6.0	36/ 0.13	24	9	93.0	96.3	30.0
RAY-10X-7.5	36/ 0.13	24	14	93.0	99.5	44.5
RAY-10X-10.0	36/ 0.13	36	12	93.0	99.0	60.0
RAY-10X-12.5	36/ 0.13	36	15	93.0	99.0	72.0
RAY-10X-20.0	36/ 0.13	48	16	93.0	98.0	105
RAY-10X-30.0	32/ 0.20	48	14	93.0	96.2	210
RAY-10X-40.0	32/ 0.20	48	18	93.0	96.2	270

^{&#}x27;#' 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:

Tyco Electronics UK Ltd Faraday Road Dorcan SWINDON SN3 5HH Tel: +44 (0)1793 528171 Fax: +44 (0)1793 572516 Electronic sign off - no signatures will appear.

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