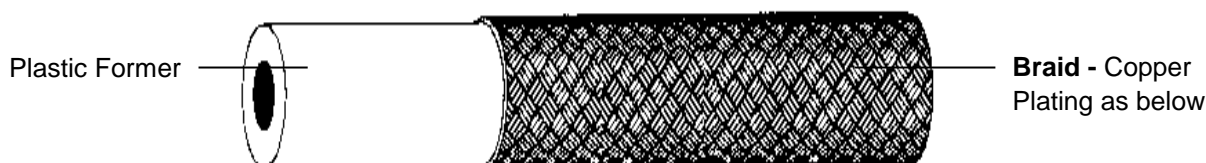


RAYBRAID® PLATED COPPER BRAID

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.

Tyco Electronics UK Ltd
Faraday Road
Dorcan
SWINDON
SN3 5HH
Tel: +44 (0)1793 528171
Fax: +44 (0)1793 572516

TE Connectivity is a trading name of Tyco Electronics UK Ltd, which is registered in England and Wales, number 550926.
Registered office: Faraday Road, Dorcan, Swindon, SN3 5HH
Website: www.te.com

This drawing and the information set forth hereon are the property of Tyco Electronics UK Ltd, and are to be held in trust and confidence. Publication, duplication, disclosure or use for any purpose not expressly authorised in writing by Tyco Electronics UK Ltd is prohibited.

RAYBRAID® is a registered trademark of Tyco Electronics Corporation.

This specification sheet takes precedence over documents referenced herein. As Tyco Electronics UK Ltd. reserve the right to make changes in construction without notice please contact Tyco Electronics UK Ltd to ensure that this document is the latest issue.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[RAY-101-30.0\(50\)](#)