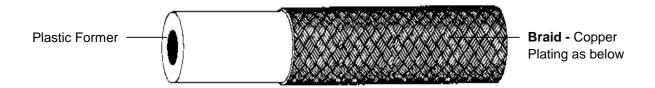




RAYBRAID® PLATED COPPER BRAID

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 |

'#' 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.

RAYBRAID® is a registered trademark of Tyco Electronics Corporation.

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. Swindon, SN3 5HH

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, England and Wales, number 550926.

Registered office: Faraday Road, Dorcan, writing by Tyco Electronics UK Ltd is prohibited.

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.