

RAYBRAID[®] PLATED COPPER BRAID

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



Braid - Copper Plating as below

Part	Braid Detail					
Description	Strand	Number		Coverage		Max.
	Size	of		%		Weight #
	AWG/mm	Carriers	Ends	Minimum	Nominal	(kg/km)
RAY-10X-3.0	38/ 0.102	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

NOTE:

'#' The maximum weight value excludes weight of former

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

APPROVAL:

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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.