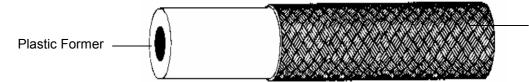


Specification Control Drawing

## RAYBRAID<sup>®</sup> PLATED COPPER BRAID

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



Braid - Copper Tin Plated

Part	Braid Detail				
Number	Strand	Number of		Minimum	Nom.
	size			Coverage	Weight #
	AWG/ mm	Carriers	Ends	%	(kg/ km)
RAY-90-3.0	36/ 0.13	16	5	90.0	13
RAY-90-4.0	36/ 0.13	16	7	90.0	17
RAY-90-5.0	36/ 0.13	24	6	90.0	21
RAY-90-6.0	36/ 0.13	24	7	90.0	25
RAY-90-10.0	34/ 0.16	24	9	90.0	52
RAY-90-12.5	34/ 0.16	24	10	90.0	65
RAY-90-15.0	32/ 0.20	24	11	90.0	100
RAY-90-20.0	30/ 0.25	36	7	90.0	165
RAY-90-25.0	30/ 0.25	36	9	90.0	207
RAY-90-30.0	28/ 0.32	36	9	90.0	310

NOTE:

The last number of the part depicts the nominal internal diameter of the braid, e.g. RAY-90-5.0 Tin Plated Copper Braid with 5.00 mm nominal internal diameter.

'#' The nominal weight value excludes weight of former

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

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: (01793) 528171 Telex: 449409 Registration Number: 550926 London, England 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. 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-90-3.0(100)