RDS WIRE & CABLE, INC.

SPECIFICATION SHEET
Tinned Copper Buss Wire
QQW343

HOW TO READ THE SPEC:

QQW343	S	24	S	1	T
|	Type	|	|	|	|
Federal Specification		AWG Size	Class	Temper	Coating

Type S - Solid single strand
B - Bunch Stranding
C - Concentric Stranding
H - Hookup Conductors
R - Rope Lay-Bunched
E - Rope Lay-Concentric

Class S (use class S for all Type S & Type H wires)

Temper 1 - Soft or Drawn and annealed
2 - Medium hard drawn
3 - Hard drawn
4 - Unannealed (for Type H silver or nickel coated conductors only)

Coating A - Lead alloy
B - No coating
L - Lead
N - Nickel 2*
S - Silver
T - Tin
C- Nickel 10*
E - Nickel 27*
[* = Class of ASTM B286]

RDS Part Number	Gauge (AWG)	Dimensional Data Diameter	Weight LBS/1000'	Mil Spec P/N
QQW343-36-01	36	.0051"	.0806	QQW343S36S1T
QQW343-34-01	34	.0063"	.1274	QQW343S34S1T
QQW343-32-01	32	.0080"	.2053	QQW343S32S1T
QQW343-30-01	30	.0100"	.3178	QQW343S30S1T
QQW343-28-01	28	.0113"	.5021	QQW343S28S1T
QQW343-26-01	26	.0159"	.7965	QQW343S26S1T
QQW343-24-01	24	.0201"	1.266	QQW343S24S1T
QQW343-22-01	22	.0253"	1.993	QQW343S22S1T
QQW343-20-01	20	.0320"	3.176	QQW343S20S1T
QQW343-18-01	18	.0403"	5.021	QQW343S18S1T
QQW343-16-01	16	.0508"	7.956	QQW343S16S1T
QQW343-14-01	14	.0641"	12.63	QQW343S14S1T
QQW343-12-01	12	.0808"	20.01	QQW343S12S1T
QQW343-10-01	10	.1019"	31.77	QQW343S10S1T
QQW343-08-01	8	.1285"	50.43	QQW343S8S1T

For bare copper, add BC to the end of the RDS part number: i.e. QQW343-10-01 BC
For Hookup conductors, add TY H to the end of the RDS part number: i.e. QQW343-24-01 TY H
For Sliver plated conductors, add SPC to the end of the RDS part number: i.e. QQW343-22-01 SPC
For Nickel plated conductors, please refer to the full QQW343 spec to determine plating type.

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