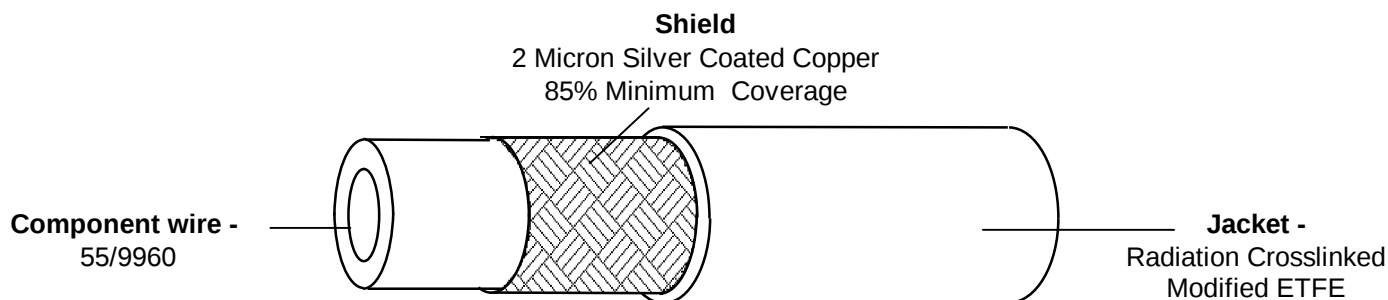


ONE CORE CABLE, OUTER SPACE, RADIATION CROSSLINKED, MODIFIED FLUOROPOLYMER INSULATED, SCREENED AND JACKETED, SILVER COATED COPPER, LIGHTWEIGHT, 600 VOLT, 200°C



ESCC Part Number	Part Description	Wire Size	Maximum Resistance at 20°C (ohms/ km)	Shield Size (mm)	Wall Thickness (mm)	Overall Diameter (mm)		Maximum Weight (kg/ km)
					Min.	Nom.	Max.	
390102041B	55/9964-30-X-X(LAT#)	30	410.0	0.10	0.125	1.29	1.39	4.18
390102042B	55/9964-28-X-X(LAT#)	28	248.9	0.10	0.125	1.35	1.45	4.78
390102043B	55/9964-26-X-X(LAT#)	26	150.0	0.10	0.125	1.47	1.57	5.91
390102044B	55/9964-24-X-X(LAT#)	24	106.0	0.10	0.125	1.59	1.69	7.06
390102045B	55/9964-22-X-X(LAT#)	22	58.0	0.10	0.125	1.72	1.87	9.09
390102046B	55/9964-20-X-X(LAT#)	20	32.3	0.10	0.125	1.97	2.12	12.57
390102047B	55/9964-18-X-X(LAT#)	18	20.3	0.10	0.125	2.26	2.41	17.10
390102048B	55/9964-16-X-X(LAT#)	16	15.2	0.10	0.125	2.58	2.78	23.25
390102049B	55/9964-14-X-X(LAT#)	14	10.5	0.10	0.125	2.96	3.16	30.22
390102050B	55/9964-12-X-X(LAT#)	12	6.70	0.10	0.125	3.39	3.59	42.52

COLOUR CODE:

The "X" in the part number shall be replaced by a standard colour code designator in accordance with ESCC No. 3901/020 clause 4.5.3
e.g. 55/9964-22-2-9, core red, white jacket.

PERFORMANCE REQUIREMENTS:

This product is tested to and meets the requirements of the issue in effect of ESCC Detail Specification No. 3901/020.
To be tested to the specified Test Level (i.e. B) and the Lot Acceptance Level
Tests as defined in the issue in effect of ESCC Generic Specification No. 3901 (Chart V) where "#":

LAT1 - Lot Acceptance Test Level 1
LAT2 - Lot Acceptance Test Level 2
LAT3 - Lot Acceptance Test Level 3

ADDITIONAL ROUTINE TESTS:

Insulation Elongation, 50% Minimum
Insulation Tensile Strength, 34.5 N/mm² Minimum
Crosslink Proof test, 7 Hours @ 300°C, followed by
Voltage Withstand test as per ESCC Generic Specification 3901 Clause 9.7.
Mandrels and weights as per ESCC 3901/020 Clause 4.8.2 Table B.

ORDERING DETAILS:

The purchase order shall state the Lot Acceptance Level as above (#).

APPROVAL:

Electronic sign off - no signatures will appear.