



# Multi-Paired Overall Foil Shielded

## Computer Cable

### Description

Sycor's Multi-Paired Foil Shielded audio, computer cable has the perfect construction for audio, computer, communication and specific control applications. The Multi-Paired Foil Shield computer cable is also resistant to acids, alkalies, oil, solvents, moisture and fungus. Additionally the computer cable is labeled under CSA FT-4 certification making it very resistant to flames.

### Construction

Solid or Stranded Tinned Copper Conductors  
Color Coded SRPVC Insulation,  
100% Foil Shield  
Stranded Tinned Copper Drain Wire.  
Grey Polyvinyl Chloride Jacket,

### Voltage Rating

(CSA) - 600 Volts  
(UL) - 300 Volts

### Application

Sycor's Multi-Paired Foil Shielded audio, computer cable is typically used for computer interconnection wiring. The Multi-Paired Foil Shield computer cable is a strong solution for applications involving detailed control circuits, specific industrial equipment controls, data transmission and EIA RS-232 applications.

### Temperature Rating

(CSA) -20°C to +105°C  
(UL) -20°C to +80°C

### Approvals

CSA AWM CMG FT-4  
UL CM AWM 2919  
CSA CMG  
NEC Article 800 Type CMR  
Designed to meet UL 70,000 BTU Vertical Tray Flame Test  
Passes CSA CMG Flame Test



Sycor P/N	No of pairs	AWG size	Strand	Insulation Thickness	Jacket Thickness	NOM O.D	NOM CAP. PF/FT A	NOM CAP. PF/FT B	WEIGHT LBS
SCX250-2401	1	24	7x32	.010"	.020"	0.130"			12
SCX250-2402	2	24	7x32	.010"	.023"	0.197"			22
SCX250-2403	3	24	7x32	.010"	.023"	0.210"			28
SCX250-2404	4	24	7x32	.010"	.023"	0.230"			36
SCX250-2405	5	24	7x32	.010"	.023"	0.254"			40
SCX250-2406	6	24	7x32	.010"	.023"	0.261"			46
SCX250-2409	9	24	7x32	.010"	.030"	0.319"			66
SCX250-2410	10	24	7x32	.010"	.030"	0.338"			72
SCX250-2412	12	24	7x32	.010"	.030"	0.350"			82
SCX250-2415	15	24	7x32	.010"	.030"	0.379"			96
SCX250-2419	19	24	7x32	.010"	.030"	0.420"			118
SCX250-2425	25	24	7x32	.010"	.035"	0.483"			148
SCX250-2202	2	22	7x30	.010"	.023"	0.218"			28
SCX250-2203	3	22	7x30	.010"	.023"	0.231"			36
SCX250-2204	4	22	7x30	.010"	.023"	0.254"			44
SCX250-2206	6	22	7x30	.010"	.023"	0.289"			60
SCX250-2209	9	22	7x30	.010"	.030"	0.353"			86
SCX250-2212	12	22	7x30	.010"	.030"	0.388"			108
SCX250-2215	15	22	7x30	.010"	.030"	0.423"			130
SCX250-2219	19	22	7x30	.010"	.030"	0.468"			158
SCX250-2227	27	22	7x30	.010"	.030"	0.560"			216
SCX250-2002	2	20	7X28	.010"	.023"	0.241"	35	62	36
SCX250-2003	3	20	7X28	.010"	.023"	0.256"	35	62	44
SCX250-2004	4	20	7X28	.010"	.023"	0.282"	35	62	56
SCX250-2006	6	20	7X28	.010"	.030"	0.336"	35	62	78
SCX250-2009	9	20	7X28	.010"	.030"	0.393"	35	62	110
SCX250-2012	12	20	7X28	.010"	.030"	0.435"	35	62	140
SCX250-2015	15	20	7X28	.010"	.035"	0.496"	35	62	170

### Value Added Services



Cutting

Re-Spooling

Sycor Technology Inc., 1-2220 Argentia Road, Mississauga ON L5N 2K7

[www.sycor.com](http://www.sycor.com) 1-800-268-9444 [sales@sycor.com](mailto:sales@sycor.com)

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Sycor P/N	No of pairs	AWG size	Strand	Insulation Thickness	Jacket Thickness	NOM O.D	NOM CAP. PF/FT A	NOM CAP. PF/FT B	WEIGHT LBS	Color Chart #3	
										Pair #	Color
SCX250-1802	2	18	16x30	.016"	.023"	0.29"	30	50	50	1	Black Paired with Red
SCX250-1803	3	18	16x30	.018"	.030"	0.323"	30	50	68	2	Black Paired with White
SCX250-1804	4	18	16x30	.018"	.030"	0.356"	30	50	84	3	Black Paired with Green
SCX250-1806	6	18	16x30	.018"	.030"	0.406"	30	50	116	4	Black Paired with Blue
SCX250-1809	9	18	16x30	.018"	.030"	0.48"	30	50	164	5	Black Paired with Yellow
SCX250-1812	12	18	16x30	.018"	.035"	0.531"	30	50	210	6	Black Paired with Brown
SCX250-1815	15	18	16x30	.015"	.050"	0.62"	30	50	278	7	Black Paired with Orange
SCX250-1819	19	18	16x30	.015"	.050"	0.684"	30	50	344	8	Red Paired with White
SCX250-1825	25	18	16x30	.015"	.050"	0.785"	30	50	430	9	Red Paired with Green
SCX250-1602	2	16	26x30	.015"	.030"	0.366"	30	50	74	10	Red Paired with Blue
SCX250-1603	3	16	26x30	.015"	.030"	0.39"	30	50	98	11	Red Paired with Yellow
SCX250-1604	4	16	26x30	.015"	.030"	0.434"	30	50	126	12	Red Paired with Brown
SCX250-1606	6	16	26x30	.015"	.035"	0.498"	30	50	172	13	Red Paired with Orange
SCX250-1609	9	16	26x30	.015"	.050"	0.631"	30	50	270	14	Green Paired with White
SCX250-1612	12	16	26x30	.015"	.050"	0.694"	30	50	342	15	Green Paired with Blue
<b>Solid Tinned Copper Conductor</b>											
SCX250-2202S	2	22	<b>Solid</b>	.010"	.030"	0.202"	35	62	28	16	Green Paired with Yellow
SCX250-2203S	3	22	<b>Solid</b>	.010"	.030"	0.215"	35	62	34	17	Green Paired with Brown
SCX250-2204S	4	22	<b>Solid</b>	.010"	.030"	0.235"	35	62	42	18	Green Paired with Orange
SCX250-2206S	6	22	<b>Solid</b>	.010"	.030"	0.267"	35	62	54	19	White Paired with Blue
SCX250-2209S	9	22	<b>Solid</b>	.010"	.030"	0.326"	35	62	78	20	White Paired with Yellow
SCX250-2212S	12	22	<b>Solid</b>	.010"	.035"	0.358"	35	62	96	21	White Paired with Brown
SCX250-2215S	15	22	<b>Solid</b>	.010"	.035"	0.388"	35	62	116	22	White Paired with Orange
SCX250-2219S	19	22	<b>Solid</b>	.010"	.035"	0.431"	35	62	142	23	Blue Paired with Yellow
SCX250-2227S	27	22	<b>Solid</b>	.010"	.035"	0.516"	NA	NA	194	24	Blue Paired with Brown
										25	Blue Paired with Orange
										26	Brown Paired with Yellow
										27	Brown Paired with Orange
										28	Orange Paired with Yellow
										29	Purple Paired with Orange
										30	Purple Paired with Red
										31	Purple Paired with White
										32	Purple Paired with Green
										33	Purple Paired with Blue
										34	Purple Paired with Yellow
										35	Purple Paired with Brown
										36	Purple Paired with Black
										37	Grey Paired with White