

# COMPUTER CABLE MULTI CONDUCTOR SHIELDED RISER

UL and CSA listed computer cables used for connection of electronics.



## PRODUCT CONSTRUCTION:

Conductor: 24 AWG fully annealed stranded tinned copper per ASTM B33 Insulation: Premium-grade, color-coded PVC (See charts below) Shield: 100% Flexfoil® aluminum/polyester with 25% overlap, minimum, foil facing out; Stranded tinned copper drain wire Jacket: PVC, gray; Temperature range: -20°C to +105°C Applications: Computer interconnections; Data transmission; Control circuits; Industrial equipment control; Suitable for EIA RS-232 applications; Suggested voltage rating: 300 volts

Compliances: NEC Article 800 Type CMR (UL: 105 ° C) UL Style 2464 (UL: 105°C, 300 V) CSA CMG (CSA: 105°C) RoHS Compliant Directive 2015/863/EU (RoHS-3) Passes CSA CMG Flame Test Packaging: Please contact Customer Service for packaging and color options Data subject to change.

## APPLICATION PROPERTIES

Flame retardant	No	Resistant to UV	No
Halogen free	No	Outdoor installation	No
Low smoke	No	Underground installation	No
Oil resistant	No		

## STANDARDS AND APPROVALS



We reserve the right to do changes as a result of running product development and/or changes in standards

## ELECTRICAL PROPERTIES

Catalog Number	No. Of. Cond	AWG / Kcmil	Conductor category	Conductor strand count	Insulation thickness [in]	Insulation thickness [mm]	Jacket thickness [in]	Jacket thickness [mm]	Nominal overall o.d.	Nominal outer diameter [mm]
C0780A	2	20	Class 2 = stranded	7/28	0.016	0.41	0.032	0.81	0.207	5.26
C0781A	3	20	Class 2 = stranded	7/28	0.016	0.41	0.032	0.81	0.271	5.51
C0782A	4	20	Class 2 = stranded	7/28	0.016	0.41	0.032	0.81	0.236	5.99
C0783A	6	20	Class 2 = stranded	7/28	0.016	0.41	0.032	0.81	0.276	7.01
C0784A	8	20	Class 2 = stranded	7/28	0.016	0.41	0.032	0.81	0.297	7.54
C0785A	10	20	Class 2 = stranded	7/28	0.016	0.41	0.032	0.81	0.345	8.76
C0786A	15	20	Class 2 = stranded	7/28	0.016	0.41	0.032	0.81	0.393	9.98
C0787A	20	20	Class 2 = stranded	7/28	0.016	0.41	0.032	0.81	0.435	11.05
C0760A	2	22	Class 2 = stranded	7/30	0.01	0.25	0.032	0.81	0.169	4.29
C0720A	2	22	Class 2 = stranded	7/30	0.01	0.25	0.032	0.81	0.169	4.29
C0971A	3	22	Class 2 = stranded	7/30	0.01	0.25	0.032	0.81	0.199	5.05
C0761A	3	22	Class 2 = stranded	7/30	0.01	0.25	0.032	0.81	0.177	4.5
C0721A	4	22	Class 2 = stranded	7/30	0.01	0.25	0.032	0.81	0.234	5.94
C0762A	4	22	Class 2 = stranded	7/30	0.01	0.25	0.032	0.81	0.19	4.83
C0650A	4	22	Class 2 = stranded	7/30	0.01	0.25	0.032	0.81	0.229	5.82
C0972A	4	22	Class 2 = stranded	7/30	0.01	0.25	0.032	0.81	0.212	5.38
C0973A	5	22	Class 2 = stranded	7/30	0.01	0.25	0.032	0.81	0.226	5.74
C0651A	6	22	Class 2 = stranded	7/30	0.01	0.25	0.032	0.81	0.296	7.52
C0763A	6	22	Class 2 = stranded	7/30	0.01	0.25	0.032	0.81	0.219	5.56
C0974A	6	22	Class 2 = stranded	7/30	0.01	0.25	0.032	0.81	0.241	6.12
C0722A	6	22	Class 2 = stranded	7/30	0.01	0.25	0.032	0.81	0.246	6.25

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C0976A	8	22	Class 2 = stranded	7/30	0.01	0.25	0.032	0.81	0.257	6.53
C0764A	8	22	Class 2 = stranded	7/30	0.01	0.25	0.032	0.81	0.235	5.97
C0652A	8	22	Class 2 = stranded	7/30	0.01	0.25	0.032	0.81	0.32	8.13
C0723A	8	22	Class 2 = stranded	7/30	0.01	0.25	0.032	0.81	0.269	6.83
C0977A	9	22	Class 2 = stranded	7/30	0.01	0.25	0.032	0.81	0.272	6.91
C0765A	10	22	Class 2 = stranded	7/30	0.01	0.25	0.032	0.81	0.269	6.83
C0978A	10	22	Class 2 = stranded	7/30	0.01	0.25	0.032	0.81	0.291	7.39
C0654A	12	22	Class 2 = stranded	7/30	0.01	0.25	0.032	0.81	0.348	8.84
C0766A	15	22	Class 2 = stranded	7/30	0.01	0.25	0.032	0.81	0.304	7.72
C0726A	18	22	Class 2 = stranded	7/30	0.01	0.25	0.032	0.81	0.367	9.32
C0767A	20	22	Class 2 = stranded	7/30	0.01	0.25	0.032	0.81	0.335	8.51
C0658A	20	22	Class 2 = stranded	7/30	0.01	0.25	0.032	0.81	0.388	9.86
C0768A	25	22	Class 2 = stranded	7/30	0.01	0.25	0.032	0.81	0.369	9.37
C0981A	25	22	Class 2 = stranded	7/30	0.01	0.25	0.032	0.81	0.391	9.93
C0728A	30	22	Class 2 = stranded	7/30	0.01	0.25	0.032	0.81	0.457	11.62
C0663A	50	22	Class 2 = stranded	7/30	0.01	0.25	0.058	0.81	0.62	15.75
C0841A	2	24	Class 2 = stranded	7/32	0.024	0.16	0.032	0.81	0.235	5.97
C0741A	3	24	Class 2 = stranded	7/32	0.01	0.25	0.032	0.81	0.164	4.17
C0842A	4	24	Class 2 = stranded	7/32	0.024	0.16	0.032	0.81	0.304	7.72
C0742A	4	24	Class 2 = stranded	7/32	0.01	0.25	0.032	0.81	0.175	4.45
C0952A	4	24	Class 2 = stranded	7/32	0.01	0.25	0.032	0.81	0.197	5

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C0620A	4	24	Class 2 = stranded	7/32	0.01	0.25	0.032	0.81	0.235	5.97
C0601A	4	24	Class 2 = stranded	7/32	0.01	0.25	0.032	0.81	0.214	5.44
C0600A	4	24	Class 2 = stranded	7/32	0.01	0.25	0.032	0.81	0.214	5.44
C0753A	5	24	Class 2 = stranded	7/32	0.01	0.25	0.032	0.81	0.188	4.78
C0953A	5	24	Class 2 = stranded	7/32	0.01	0.25	0.032	0.81	0.21	5.33
C0602A	6	24	Class 2 = stranded	7/32	0.01	0.25	0.032	0.81	0.225	5.72
C0954A	6	24	Class 2 = stranded	7/32	0.01	0.25	0.032	0.81	0.223	5.66
C0743A	6	24	Class 2 = stranded	7/32	0.01	0.25	0.032	0.81	0.201	5.11
C0754A	7	24	Class 2 = stranded	7/32	0.01	0.25	0.032	0.81	0.201	5.11
C0744A	8	24	Class 2 = stranded	7/32	0.01	0.25	0.032	0.81	0.215	5.46
C0603A	8	24	Class 2 = stranded	7/32	0.01	0.25	0.032	0.81	0.245	6.23
C0755A	9	24	Class 2 = stranded	7/32	0.01	0.25	0.032	0.81	0.228	5.79
C0957A	9	24	Class 2 = stranded	7/32	0.01	0.25	0.032	0.81	0.25	6.35
C0745A	10	24	Class 2 = stranded	7/32	0.01	0.25	0.032	0.81	0.245	6.22
C0605A	12	24	Class 2 = stranded	7/32	0.01	0.25	0.032	0.81	0.287	7.29
C0746A	15	24	Class 2 = stranded	7/32	0.01	0.25	0.032	0.81	0.276	7.01
C0747A	20	24	Class 2 = stranded	7/32	0.01	0.25	0.032	0.81	0.303	7.7
C0748A	25	24	Class 2 = stranded	7/32	0.01	0.25	0.032	0.81	0.333	8.46
C0610A	30	24	Class 2 = stranded	7/32	0.01	0.25	0.032	0.81	0.41	10.41

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