

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

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]
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

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]
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

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