



Product: [1211A](#)

Instrument Medical Interconnect, #26-4c, TC, PVC, O/A Foil, PVC Jkt, CL2X

Product Description

Computer, Instrument & Medical Interconnect, 26 AWG stranded (7x34) tinned copper conductors, PVC insulation, Duofoil® shield (100% coverage), 26 AWG stranded tinned copper drain wire, PVC jacket.

Technical Specifications

Product Overview

Suitable Applications:	for use with Molex SEMMCONN/AMP SDL connectors; computer communications; medical electronics interconnects; low voltage analog signals (4-20ma, 0-10v, ...); low voltage digital control (24v, ...); line level audio; panel wiring
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Construction Details

Conductor

Element	Number of Element	Size	Stranding	Material
Conductor(s)	4	26 AWG	7x34	TC - Tinned Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PVC - Polyvinyl Chloride	0.015 in (0.38 mm)	0.048 in mm	White, Yellow, Orange, Green

Outer Shield

Shield Type	Material	Coverage	Drainwire Type
Tape	Tri-Laminate (Alum+Poly+Alum)	100%	26 AWG (7x34) TC

Outer Jacket

Material	Nom. Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.036 in (0.91 mm)	0.195 in (4.95 mm)

Overall Cable Diameter (Nominal):	0.195 in (4.95 mm)
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Electrical Characteristics

Electricals

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Nom. Velocity of Prop.	Max. Current
44.4 Ohm/1000ft	26 pF/ft (85 pF/m)	60%	1.8 Amps per Conductor at 25°C

Voltage

UL Voltage Rating
300 V

Mechanical Characteristics

Temperature

UL Temperature	Operating
90°C	-20°C To +90°C

Bend Radius

Stationary Min.	Installation Min.

1.95 in (49.5 mm)	1.95 in (49.5 mm)
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Max. Pull Tension:	14 lbs (6.4 kg)
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Bulk Cable Weight:	21 lbs/1000ft
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Standards and Compliance

Environmental Suitability:	Indoor
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Flammability / Reaction to Fire:	VW-1
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NEC / UL Compliance:	Article 725, CL2X
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AWM Compliance:	AWM 2464
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European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
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APAC Compliance:	China RoHS II (GB/T 26572-2011)
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Product Notes

Notes:	AMP is a registered trademark of AMP, Inc.
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History

Update and Revision:	Revision Number: 0.416 Revision Date: 04-08-2022
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Part Numbers

Variants

Item #	Color	UPC
1211A 0101000	Black	612825108443
1211A 010500	Black	612825108450

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