

#5246 - 24 AWG 10 Pair Foil Shield cUL 2464 PVC



Part NO: #5246
Product Code: RGW-1947

Product Description

Application:
 Computer Cable for EIA RS-232 Applications

Multi-construction
 10 Pair

Construction

	Tinned Copper
Construction	T0.2±0.008×7
Stranded Dia.(mm)	0.6
	PVC
Thickness(mm)	0.25
Dia.(±0.05mm)	1.1×2C Twist
Insulation Color	Red/Black,White/Black, Green/Black,Blue/Black, Black/Yellow, Black / Brown Black/Orange, Red/White Red/Green, Red / Blue

Al-Pet Shield

≥125%

Drain Wire

Tinned Copper

Construction T0.2±0.008 x 7

Jacket

PVC

Thickness(mm) 0.65
 Dia.(+/-0.15mm) 9.40
 Jacket Color Grey (RAL 7001)

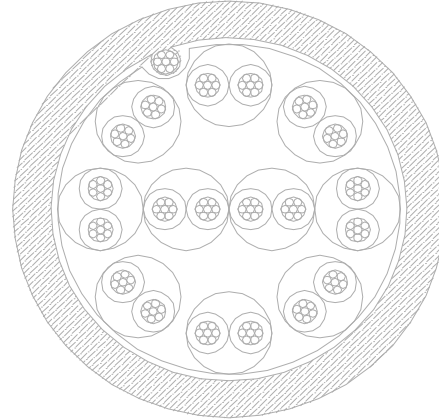
Marking

Exxxxxx #5246 10PR 24 AWG SHIELDED 75C (UL) TYPE CM or
 AWM 2464 or c(UL) 60C TYPE CMG FT4 CE ROHS

PACKAGING

100M/Drum

Design



Electrical Characteristics

Max.Conductor DC Resistance at 20°C (Ω /Km)	<84.8
Rated Temperature(°C)	-30 to 80
Rated Voltage(V)	300 RMS
Min.Insulation DC Resistance at 20°C (M Ω *Km)	>200
Capacitance Cond to Cond. (pF/m)	98.43
Capacitance Cond to Shield. (pF/m)	164.05
Velocity of Propogation	60%
Nom Characteristic Impedance	75 Ohms
Nom Inductance (μH/m)	0.61
Max Recommended Current Amps@25C	1.5
UL Style	AWM/STYLE 2464 80 C /300VRMS
	CM 75C
CSA	c(UL) Type CMG 60C
	FT4
CE	EU Low Voltage Directive 2006/95/EC

RoHS GUIDELINE

We operate according to the following standards

Control Item	Standard	Testing Method	Testing Equipment
Cadmium content (Cd)	<0.01%	EN1122	ICP-AES
Lead content (Pb)	<0.1%	EPA3050B	ICP-AES
Mercury content (Hg)	<0.1%	EPA3052	ICP-AES
Chromium (VI) content	<0.1%	EPA3060(UN-VIS)	ICP-AES
Polybrominated Biphenyls (PBB)	Forbidden	GC/MS	
Polybrominated Diphenyl Ether (PBDE)	Forbidden	GC/MC	

Revision History

Date: 2013-04-22

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