#5243 - 24 AWG 5 Pair Foil Shield cUL 2464 PVC

Part NO: #5243
Product Code: RGW-1944

Product Description

Application:
Computer Cable for EIA RS-232 Applications

Multi-construction
5Pair

Construction

	Tinned Copper
Construction	T0.2±0.008×7
Stranded Dia.(mm)	0.6
Insulation	**PVC**
Thickness(mm)	0.25
Dia.(±0.05mm)	1.1×2C Twist
Insulation Color	Red/Black,White/Black,Green/Black Blue/Black,Black/Yellow
Al Shield	**≥125%**
Drain Wire	**Tinned Copper**
Construction	T0.20±0.008 x 7
Jacket	**PVC**
Thickness(mm)	0.81
Dia.(+/-0.20mm)	7.30
Jacket Color	Grey (RAL 7001)

Marking
Exxxxxx #5239 5PR 24 AWG SHIELDED 75C (UL) TYPE CM or AWM 2464 or c(UL) 60C TYPE CMG FT4 CE ROHS

PACKAGING
100M/Drum

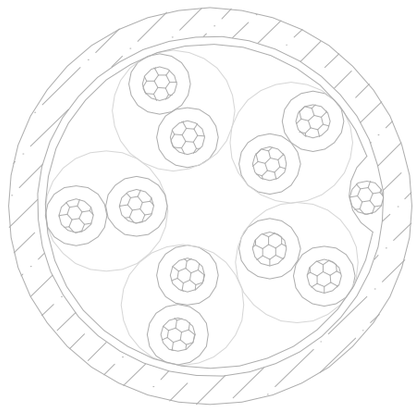
RoHS GUIDELINE
We operate according to the following standards

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

A0-1

Design



Electrical Characteristics

Max.Conductor DC Resistance at 20℃（Ω/Km）	<84.8
Rated Temperature(℃)	-30 to 80
Rated Voltage(V)	300 RMS
Min.Insulation DC Resistance at 20℃（MΩ*Kı	>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

APPLIANCE WIRING MATERIAL
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