

# #5239 - 24 AWG 1 Pair Foil Shield cUL 2464 PVC



**Part NO:** #5239

**Product Code:** RGW-1940

**Product Description**

**Application:**

Computer Cable for EIA RS-232 Applications

**Multi-construction**

1 Pair

**Construction**

	<b>Tinned Copper</b>
Construction	T0.2±0.008×7
Stranded Dia.(mm)	0.6
<b>Insulation</b>	<b>PVC</b>
Thickness(mm)	0.25
Dia.(±0.05mm)	1.1×2C Twist
Insulation Color	Red / Black
<b>Al Shield</b>	<b>≥125%</b>
<b>Drain Wire</b>	<b>Tinned Copper</b>
Construction	T0.2 x 7
<b>Jacket</b>	<b>PVC</b>
Thickness(mm)	0.85
Dia.(+/-0.15mm)	3.96
Jacket Color	Grey (RAL 7001)

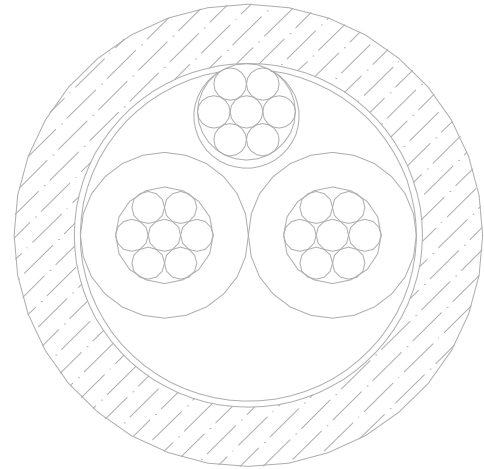
**Marking**

Exxxxx #5239 1PR 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 ( MΩ *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
CSA	CM 75C
	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**

**UL Label**



**Date:** 2013-04-22

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