

#5294 - 24 AWG 3 Pair Foil Shield cUL CM LSZH



Part NO: #5294
Product Code: RGW-516

Product Description

Application:
 Computer Cable for EIA RS-232 Applications

Multi-construction
 3 Pair

Construction

	Tinned Copper
Construction	T0.2±0.008×7
Stranded Dia.(mm)	0.6
	LSZH
Thickness(mm)	0.25
Dia.(±0.05mm)	1.1×2C Twist
Insulation Color	Red/Black,White/Black,Green/Black
	Tinned Copper
Construction	T0.20±0.008 x 7
Al Shield	≥125%
	LSZH
Thickness(mm)	0.75
Dia.(+/-0.15mm)	5.90
Jacket Color	Grey (RAL 7001)

Marking
 Exxxxx #5294 3PR 24 AWG SHIELDED 75C (UL) TYPE CM or
 or 75C c(UL) TYPE CMG LSZH CE ROHS

PACKAGING
 100M/Drum

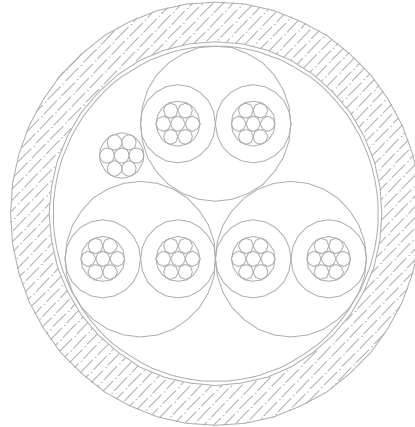
RoHS GUIDELINE

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

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	CM 75C
CSA	c(UL) Type CMG 75C
	FT4
CE	EU Low Voltage Directive 2006/95/EC

UL Label



Date: 2013-04-22

Page: 1 / 1