

#5244 - 24 AWG 6 Pair Foil Shield cUL 2464 PVC



Part NO: #5244
Product Code: RGW-1945

Product Description

Application:
 Computer Cable for EIA RS-232 Applications

Multi-construction
 6 Pair

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, Black/Brown,

Al-Pet Shield ≥125%
Drain Wire **Tinned Copper**
 Construction T0.20±0.008 x 7
Jacket **PVC**
 Thickness(mm) 0.60
 Dia.(+/-0.15mm) 7.30
 Jacket Color Grey (RAL 7001)

Marking
 Exxxxxx #5244 6PR 24 AWG SHIELDED 75C (UL) TYPE CM or
 AWM 2464 or c(UL) 60C TYPE CMG FT4 CE ROHS

PACKAGING
 100M/Drum

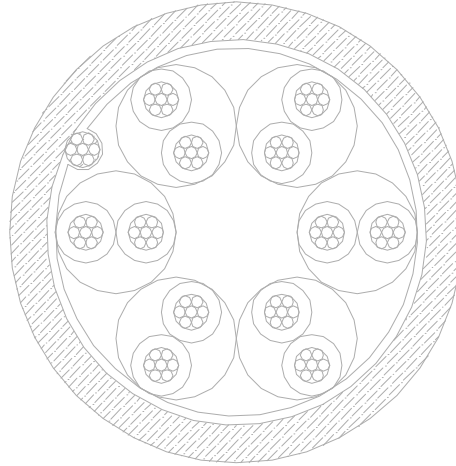
RoHS GUIDELINE

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

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

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