

PDM: Rev:F

STATUS: Released

Printed: Mar 25, 2007

2 3 4 1 PRODUCT NUMBER n a des tiers interdite I cente du propietaire. Roi ELECTRONICS INC 7237B-YVWXZN ou communication of sans autorisation e Its de reproduction R 72378-YVWXZN Plug & Cable Construction and Performance Specification Cable Assembly Performance Cable Pull Out-40 Newtons (8.99 Pounds) Plating Option Signal Attenuation Signal Attenuation Power Conductor Gauge Option (Dash Number) Frequency Attenuation (maximum) Frequency Attenuation (maximum) (MHz) (MHz) dB/cable dB/cable Length Specification striktement reservas. Reproduc sous quelque forme que ce pnete de © FCI ELECTRONICS. 80.0 4.000 0.39 0.064 0.57 8.000 Color Option 0.256 0.11 12,000 0.67 0.512 0.13 0.772 0.15 24.000 0.95 Y Color: Jacket and Overmolding Option B Black 1.000 0.20 1.35 4B,000 W White 96,000 1.9 <u>VWX. Length specification (Note:See the power conductor gauge</u> requirements for specific lengths Z Toble). Plug Parformance 30 Vac (rms) Voltage Rating V Length in Meters Current Rating 1 Amp W Length in 1/10 Meters X Length in 1/100 of Meters Temperature Rating -40°C to 60°C Storage Temperature Example a length of 1.85 Meters, VWX would be 185 Operating Temperature 0°C to 40°C Durability 1500 Cycles N Plating Option (Mating Area) Insulation Resistance 1000 Mohms C 30 Micro Inches GXT Dielectric Withstanding Voltage 500 Vac D 30 Micro Inches Gold Insertion Force 35 Newtons (7.9 Pounds) Maximum Α Z- Power Conductor Wire Gauge Table Option Withdrawal Force 10 Newtons (2.3 Pounds) Minimum В 35 Newtons (7.9 Pounds) Maximum Electric Test: В Ε Dash No. Α -100% Continuity Conductor 26 24 22 20 0.232 0.145 0.091 0.057 0.036 Resistance 0hm/m 0hm/m 0hm/m 0hm/m 0hm/m in any Length n or issue to third parties in a outhority from the propriet pht FG ELECTRONICS INC. 0 Thru 0.81 m 0.82 Thru 1.31m reserved. Repreduction or permitted without written out I ELECIRONICS Copyright F 1.32 Thru 2.08m 2.09 Thru 3.33m istractly reserved. Is not permitted w of ⊚FCIELECTRON Electronics tolerances unless CUSTOMER 3.34 Thru otherwise specified COPY 5.00m projection linear FULL SPEED USB CABLE ASSEMBLY ◆ < Boxes marked with ✓ are in accordance with SERIES A TO SERIES A angles dr R D Draggoa 8/15/88 product family USB spec. gauge vs. length code ММ size dwg no engr R.NacMullin 6/15/98 213 BCOR N.T.S chr R.NacMullin 6/15/98 sheet 2 or 3 72378 appd R.MacMullin 8/15/98

2

3

3 2 PRODUCT NUMBER n a des tiers interatie I conte du proprétaire. Roi ELECTRONICS INC 7237B-YVWXZN ou communication of sans autorisation e its de reproduction R Cable/Plug Over mold **Bulk Cable Construction Materials** High Density Polyvinyl Chloride NOTES: strictement reserves. Reproduction o sous quelque forme que ce sont mete de © FCI ELECTRONCS. Droits Signal Conductors, Copper, Twisted Pair 28 AWG Stranded Tinned (7x0.127) 1. Product Compliant With USB Specification. Power Conductors, Copper 28 AWG Stranded Tinned (7x0.127) 26 AWG Stranded Tinned (7x0.163) 24 AWG Stranded Tinned (7x0.203) 22 AWG Stranded Tinned (7x0.254) 20 AWG Stranded Tinned (10×0.254) Aluminum/Mylar, 25° Minimum Wrap (Full Speed Only) Aluminum exterior Braid, Copper (Full Speed Only) Interwoven Tinned 65' Minimum Coverage Semirigid-Polyvinyl Chloride, Red and **Power Conductor Insulators** Black Outer Jacket Polyvinyl Chlorida Signal Conductor Insulators Foamed Polyethylene, Green and White Plug and Cable Assembly Materials Plastic Housing High Temperature Thermoplastic \bigcirc Oxygen Index (LOI) > 21% UL 94V-0 RATING В Terminals High Strangth Copper Alloy (Phosphor Bronze) Shields High Strength Copper Alloy (Phosphor Bronze) Plating Terminals <u>Underplate:</u> 1.25 Micro Meters (50 Micro Inches) Nickel Minimum -C Mating Area: 30 GXT n or issue to third parties in any foil outhonly from the proprietor. In FCI ELECTRONICS INC. .05 Micro Meters (2 Micro Inches) of Gold Minimum Over 0.70 Micro Meters (3D Micro Inches) of Palladium Nickel Minimum] <u>-D Mating Area:</u> 30 Gold 0.70 Micro Meters Gold (30 Micro Inches) Tall Area: 2.54 Micro Meters (100 Micro Inches) Tin Lead is strictly reserved. Reproduction or in a not permitted without writen outly of ©FC! ELECTRONICS. Copyright FC Plating Shell Underplate: 1.25 Micro Meters (50 Micro Inches) Nickel Minimum Overall: 2.5 Micro Meters (100 Micro Inches) Bright Tin Minimum £ Electronics tolerances unless CUSTOMER otherwise specified COPY FCI projection FULL SPEED USB CABLE ASSEMBLY ◆ < SERIES A TO SERIES A angles dr R G Draggoa product family 6/15/98 code ММ engr R.NacMullin size dwg no 6/15/98 213 R.NacMullin 6/15/98 BCOR N.T.S. sheet 72378 appd R.NacMullin 8/15/98 3 or 3 2 3