

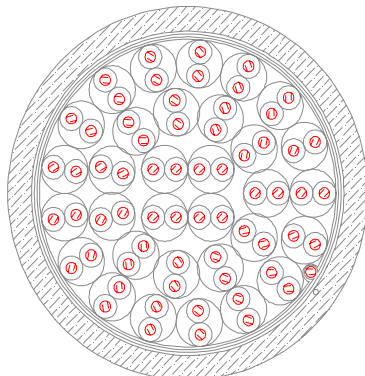
TECHNICAL DATA SHEET

SPEC NO.:550-007

Product Code.: RD8601

Date: 2007-05-02

Cable Description : 32 Pairs

<u>SPECIFICATION DESCRIPTION</u>	<u>ELECTRICAL DATA</u>																											
<u>1.) Conductor</u> Tinned copper diameter : T0.50mm <u>2.)Dielectric</u> Thickness : 0.20mm HDPE diameter : 1.10 mm × 2C Twist Color: According to customer Each pair is twisted , Unshielded. <u>3.) Mylar spiral</u> Coverage>=125% <u>4.)Drain wire</u> Tinned copper diameter : T0.50mm <u>5.) Al-Pet shield</u> Coverage>=125% <u>6.)Nylon rip cord</u> Type :1000D <u>7.)Sheath</u> PVC Thickness : 1.0mm Diameter : 14.05+/-0.20mm Color: According to customer <u>8.)Marking</u> According to the customer's requirements <u>9.)Packaging</u> 1000M/Wooden Drum According to the customer	Max.Conductor DC Resistance at 20℃ (Ω/Km) <94.8 Rated Temperature(℃) 80 Rated Voltage(V) 300 Min.Insulation DC Resistance at 20℃ (MΩ*Km) 50 Impedance(Ω) 120 Nom. Capacitance(pF/m) 40																											
Design: 	<u>OTHER</u> We operate according to the following standards RoHS GUIDELINE <table><tr><th>Control Item</th><th>Testing Equipment</th><th>Testing Method</th><th>Standard</th></tr><tr><td>Cadmium content (Cd)</td><td>ICP-AES</td><td>EN1122</td><td><0.01%</td></tr><tr><td>Lead content (Pb)</td><td>ICP-AES</td><td>EPA3050B</td><td><0.1%</td></tr><tr><td>Mercury content (Hg)</td><td>ICP-AES</td><td>EPA3052</td><td><0.1%</td></tr><tr><td>Chromium (VI) content</td><td>ICP-AES</td><td>EPA3060(UN-VIS)</td><td><0.1%</td></tr><tr><td>Polybrominated Biphenyls(PBB)</td><td rowspan="2"></td><td>GC/MS</td><td>Forbidden</td></tr><tr><td>Polybrominated Diphenyl Ether (PBDE)</td><td>GC/MC</td><td>Forbidden</td></tr></table>	Control Item	Testing Equipment	Testing Method	Standard	Cadmium content (Cd)	ICP-AES	EN1122	<0.01%	Lead content (Pb)	ICP-AES	EPA3050B	<0.1%	Mercury content (Hg)	ICP-AES	EPA3052	<0.1%	Chromium (VI) content	ICP-AES	EPA3060(UN-VIS)	<0.1%	Polybrominated Biphenyls(PBB)		GC/MS	Forbidden	Polybrominated Diphenyl Ether (PBDE)	GC/MC	Forbidden
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