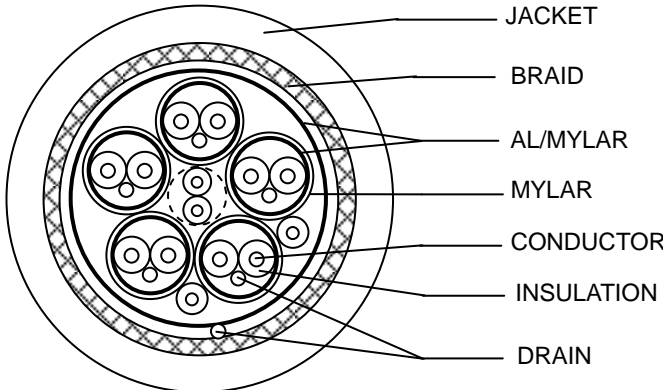


SPECIFICATION		(1P*26AWG+D+AL+MY)*5C+(1P+1C)*28AWG+1C*26AWG+AL+D+B			CONSTRUCTION D.W.G																																																																											
ITEM		SPECIFICATION																																																																														
CONDUCTOR	AWG	26AWG	28AWG	26AWG					<p align="center">COLOUR CODE INSULATION</p> <p>5P*26AWG: 1. WHITE* RED 2. WHITE*GREEN 3. WHITE*BLUE 4. WHITE*BROWN 5. WHITE*YELLOW (1P+1C)*28AWG: 6. YELLOW*ORANGE 7. WHITE 1C*26AWG: 8. RED</p> <p align="center">MARKING</p> <p>LYNDAHL HighSpeed HDMI™ Cable with Ethernet E329703 (UL) TYPE CL2 SHIELDED 26AWG ----- AWM 20276 80°C 30V VW-1 APBG</p> <p align="center">REMARK</p> <p>Mark 'TM'</p> <p>ROHS Confirmed</p> <table border="1"> <tr> <td rowspan="2">LYNDAHL</td> <td colspan="3">Traderia GmbH, 35452 Heuchelheim</td> </tr> <tr> <td>Tel: 49-64198429125</td> <td colspan="2">Fax: 49-64198429125</td> </tr> </table> <table border="1"> <tr> <td></td> <td>PART NO.</td> <td colspan="2">LKSLK26-3</td> </tr> <tr> <td>APPROVED</td> <td></td> <td>Cust P/N.</td> <td></td> </tr> <tr> <td>CHECKED</td> <td></td> <td>REV</td> <td>A/1</td> </tr> <tr> <td>DRAWING</td> <td>Y. Luo</td> <td>DATE</td> <td>2012-01-25</td> </tr> </table>				LYNDAHL	Traderia GmbH, 35452 Heuchelheim			Tel: 49-64198429125	Fax: 49-64198429125			PART NO.	LKSLK26-3		APPROVED		Cust P/N.		CHECKED		REV	A/1	DRAWING	Y. Luo	DATE	2012-01-25																																													
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DRAWING	Y. Luo	DATE	2012-01-25																																																																													
INSULATION	THICK (NOM. mm)	0.35	0.15	0.21																																																																												
	MATERIAL	FM-PE+SKIN	HD-PE	HD-PE																																																																												
	OD (mm)	1.10±0.05	0.70±0.05	0.90±0.05																																																																												
DRAIN	MATERIAL	BC	/	/																																																																												
	SIZE (mm)	1/0.32±0.008	/	/																																																																												
Face Inside AL/Mylar	COVERAGE	100%	/	/																																																																												
	OVERLAP	25% MIN	/	/																																																																												
MYLAR	COVERAGE	100%	/	/																																																																												
	OVERLAP	25% MIN	/	/																																																																												
	NO.	5P	1P+1C	1C																																																																												
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DRAIN	MATERIAL	BC																																																																														
	SIZE (mm)	1/0.32±0.008																																																																														
BRAID COPPER	MATERIAL	AL-MG																																																																														
	SIZE (mm)	16*12/0.12±0.008																																																																														
JACKET	THICK (NOM. mm)	1.05																																																																														
	MATERIAL	MATTE CL2-PVC NON-TOXIC																																																																														
	COLOUR	Black																																																																														
	OD (mm)	8.0±0.15																																																																														
ELECTRICAL CHARACTERISTICS		PHYSICAL PROPERTIES																																																																														
Rated Temperature: 80°C Voltage: 30V Voltage Withstand: AC 500V/1min, NO Breakdown Insulation Resistance: Min. 100Mohms/cable at 20°C Conductor Resistance: at 20°C 26AWG: Solid<142.79Ω/KM; 26AWG: Stranded<148.94Ω/KM; 28AWG:Stranded<273.25Ω/KM TMDS Pairs Test at TDR: Differential Impedance: 100±10%ohms FEXT: <-20 at 1-5000MHz Intra-Pair Skew: Max 111ps/Cable Inter-Pair Skew Max 1.78 ns/Cable Attenuation: <-5 dB/Cable at 1~825MHz; <-5~-12 dB/Cable at 825~2475MHz; <-12~-20 dB/Cable at 2475~4125MHz; <-20~-25 dB/Cable at 4125~5100MHz HEAC Pairs Test at TDR: Differential Impedance: 100±10%ohms; Intra-Pair Skew: Max 111ps/Cable; Commom Mode Impedance: 30±6ohms; Attenuation: <-0.5 dB/Cable at 0.3~1MHz; <-0.5~-1.6 dB/Cable at 1~10MHz; <-1.6~-5 dB/Cable at 10~100MHz; <-5~-7.1 dB/Cable at 100~200MHz. *These data are limited to raw cable.at 5.0M		Physical Properties Test on Jacket:(Aged Temperature: 113°C Time: 168h) Tensile Strength: Unaged>1500PSI, Aged>70% of the result with unaged specimens; Elongation: Unaged>100%, Aged>65% of the result with unaged specimens. Heat Shock Test on Jacket: NO Cracking Deformation Test on Jacket: Min 50% Cold Bend Test: NO Cracking Flame Test: VW-1 PASS Spark Test: 100% PASS																																																																														