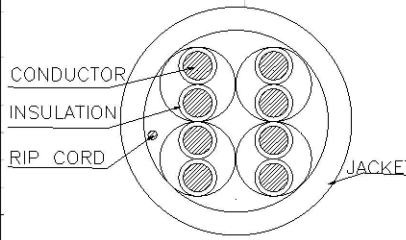
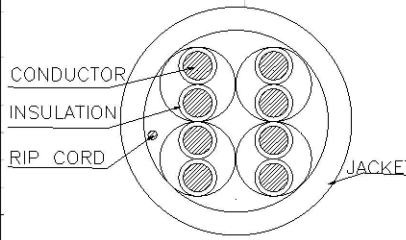
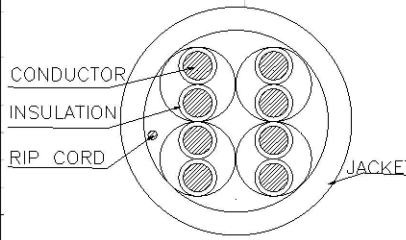


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Resistance Unbalance</td><td colspan="2">MAX 3%</td><td>16</td><td>7.9</td><td>45.2</td><td>19.0</td><td>37.3</td><td>34.5</td><td>42.2</td><td>34.3</td><td>31.5</td></tr><tr><td colspan="2" rowspan="2">Conductor</td><td>Material</td><td>Bare Copper</td><td colspan="2">6.Impedance</td><td colspan="2">100±15Ω</td><td>20</td><td>8.9</td><td>43.7</td><td>19.0</td><td>34.8</td><td>32.6</td><td>40.7</td><td>31.8</td><td>29.6</td></tr><tr><td>Size</td><td>24AWG 1/0.496±0.015 mm</td><td colspan="2"></td><td colspan="2"></td><td>25</td><td>10.0</td><td>42.1</td><td>18.0</td><td>32.1</td><td>30.7</td><td>39.1</td><td>29.1</td><td>27.7</td></tr><tr><td colspan="2" rowspan="6">Insulation</td><td>Material</td><td>HD-PE</td><td colspan="2" rowspan="6"></td><td colspan="2"></td><td>31.25</td><td>11.2</td><td>40.5</td><td>17.1</td><td>29.3</td><td>28.7</td><td>37.5</td><td>26.3</td><td>25.7</td></tr><tr><td>Thickness</td><td>MIN at any point: 0.19mm MAX AVG: 0.21mm</td><td colspan="2"></td><td>62.5</td><td>16.2</td><td>35.7</td><td>14.1</td><td>19.4</td><td>22.7</td><td>32.7</td><td>16.4</td><td>19.7</td></tr><tr><td>Diameter</td><td>0.90± 0.01mm</td><td colspan="2"></td><td>100</td><td>21.0</td><td>32.3</td><td>12.0</td><td>11.3</td><td>18.6</td><td>29.3</td><td>8.3</td><td>15.6</td></tr><tr><td>Color code</td><td>Blue/White-Blue Orange/White-Orange Green/White-Green Brown/White-Brown</td><td colspan="2"></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Elongation</td><td>MIN 300%</td><td colspan="2"></td><td colspan="4">Standard: ISO/IEC 11801; ANSI/TIA-568-C.2;UL 444</td></tr><tr><td>Tensile strength</td><td>MIN 1.682Kg/mm²</td><td colspan="2"></td><td colspan="4">Test : Perm.Link test by fluke 90+/-5m</td></tr><tr><td colspan="2" rowspan="5">Jacket</td><td>Material</td><td>CM PVC</td><td colspan="2" rowspan="5">Marking: E213738-Y CM (UL) C(UL) 4P 24AWG UTP CAT5e CONFORM TO ANSI/TIA-568-C.2 & ISO/IEC 11801 xxxxxM</td><td colspan="2"></td><td colspan="8" rowspan="5">PACKAGE: 305M/DRUM, 1 ROLLS IS PACKED IN ONE CARTON</td></tr><tr><td>Thickness</td><td>MIN at any point: 0.5mm MAX AVG: 0.56mm</td><td colspan="2"></td></tr><tr><td>Diameter</td><td>5.0±0.3mm</td><td colspan="2"></td></tr><tr><td>Colors</td><td>per request</td><td colspan="2"></td></tr><tr><td>Aging at 100°C for 168Hrs</td><td>MIN ELONGATION RETENTION:50% MIN TENSILE STRENGTH RETENTION:75%</td><td colspan="2"></td></tr></table>							Configuration & physical Characters:		Electric Characters:		Premise Cable Electrical Table(TIA Cat 5E Perm.Link)								Type of cabl		UTP				Freq (Mhz)	Insert loss(dB)	NEXT (dB)	RL (dB)	RCA-N(dB)	ACR-F (dB)	PSNEX T(dB)	PSACR N (dB)	PSACR F(dB)	Length per reel		1000ft		1.Spark Test		2000±250VOC		1	3.0	60.0	19.0	57.0	58.6	57.0	54.0	55.6	Number of pairs		4		2.Mutual Capacitance		560pF/100m Max		4	3.9	54.8	19.0	50.9	46.6	51.8	47.9	43.6	Field of application		indoor		3.Conductor Resistance		MAX 9.38Ω/100m at 20°C		8	5.5	50.0	19.0	44.5	40.6	47.0	41.5	37.6	Category		Cat.5E		4.Capacitance Unbalance		MAX 330pF/100m		10	6.2	48.5	19.0	42.3	38.6	45.5	39.3	35.6	Flame Rating				5. Resistance Unbalance		MAX 3%		16	7.9	45.2	19.0	37.3	34.5	42.2	34.3	31.5	Conductor		Material	Bare Copper	6.Impedance		100±15Ω		20	8.9	43.7	19.0	34.8	32.6	40.7	31.8	29.6	Size	24AWG 1/0.496±0.015 mm					25	10.0	42.1	18.0	32.1	30.7	39.1	29.1	27.7	Insulation		Material	HD-PE					31.25	11.2	40.5	17.1	29.3	28.7	37.5	26.3	25.7	Thickness	MIN at any point: 0.19mm MAX AVG: 0.21mm			62.5	16.2	35.7	14.1	19.4	22.7	32.7	16.4	19.7	Diameter	0.90± 0.01mm			100	21.0	32.3	12.0	11.3	18.6	29.3	8.3	15.6	Color code	Blue/White-Blue Orange/White-Orange Green/White-Green Brown/White-Brown												Elongation	MIN 300%			Standard: ISO/IEC 11801; ANSI/TIA-568-C.2;UL 444				Tensile strength	MIN 1.682Kg/mm ²			Test : Perm.Link test by fluke 90+/-5m				Jacket		Material	CM PVC	Marking: E213738-Y CM (UL) C(UL) 4P 24AWG UTP CAT5e CONFORM TO ANSI/TIA-568-C.2 & ISO/IEC 11801 xxxxxM				PACKAGE: 305M/DRUM, 1 ROLLS IS PACKED IN ONE CARTON								Thickness	MIN at any point: 0.5mm MAX AVG: 0.56mm			Diameter	5.0±0.3mm			Colors	per request			Aging at 100°C for 168Hrs	MIN ELONGATION RETENTION:50% MIN TENSILE STRENGTH RETENTION:75%			A
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