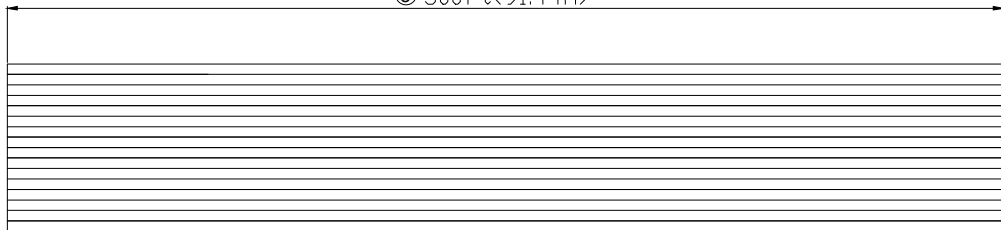
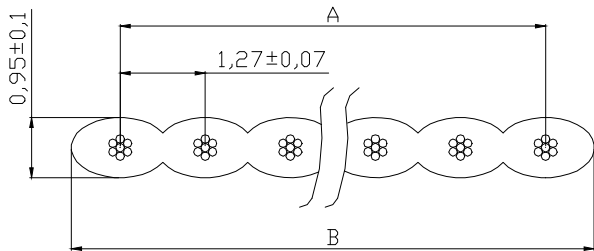


	1	2	3	4	5	6	7																																																																																																									
A	⑤ 300ft(91.44m)   <table><thead><tr><th rowspan="2">Cores</th><th colspan="2">Size of conductor</th><th rowspan="2">A ②④</th><th rowspan="2">B ②④</th><th rowspan="2">Cores</th><th colspan="2">Size of conductor</th><th rowspan="2">A ②④</th><th rowspan="2">B ②④</th></tr><tr><th>AWG</th><th>Composition</th><th>AWG</th><th>Composition</th></tr></thead><tbody><tr><td>09</td><td>28</td><td>7/0.127</td><td>10.16±0.25</td><td>11.43±0.25</td><td>25</td><td>28</td><td>7/0.127</td><td>30.48±0.35</td><td>31.75±0.35</td></tr><tr><td>10</td><td>28</td><td>7/0.127</td><td>11.43±0.25</td><td>12.70±0.25</td><td>26</td><td>28</td><td>7/0.127</td><td>31.75±0.35</td><td>33.02±0.35</td></tr><tr><td>12</td><td>28</td><td>7/0.127</td><td>13.97±0.25</td><td>15.24±0.25</td><td>30</td><td>28</td><td>7/0.127</td><td>36.83±0.38</td><td>38.10±0.38</td></tr><tr><td>14</td><td>28</td><td>7/0.127</td><td>16.51±0.25</td><td>17.78±0.25</td><td>34</td><td>28</td><td>7/0.127</td><td>41.91±0.38</td><td>43.18±0.38</td></tr><tr><td>③ 15</td><td>28</td><td>7/0.127</td><td>17.78±0.30</td><td>19.05±0.30</td><td>37</td><td>28</td><td>7/0.127</td><td>45.72±0.40</td><td>46.99±0.40</td></tr><tr><td>16</td><td>28</td><td>7/0.127</td><td>19.05±0.30</td><td>20.32±0.30</td><td>40</td><td>28</td><td>7/0.127</td><td>49.53±0.40</td><td>50.80±0.40</td></tr><tr><td>18</td><td>28</td><td>7/0.127</td><td>21.59±0.30</td><td>22.86±0.30</td><td>50</td><td>28</td><td>7/0.127</td><td>62.23±0.40</td><td>63.50±0.40 ①</td></tr><tr><td>20</td><td>28</td><td>7/0.127</td><td>24.13±0.30</td><td>25.40±0.30</td><td>60</td><td>28</td><td>7/0.127</td><td>74.93±0.45</td><td>76.20±0.45 ①</td></tr><tr><td>24</td><td>28</td><td>7/0.127</td><td>29.21±0.35</td><td>30.48±0.35</td><td>64</td><td>28</td><td>7/0.127</td><td>80.01±0.45</td><td>81.28±0.45 ①</td></tr></tbody></table> ④ Material ① Insulation: PVC Color: Brown,Red,Orange,Yellow,Green,Blue,Purple,Grey,White,Black Insulation thickness: 0.23mm ave ; 0.18mm min. Conduction AWG size: 28AWG Number of stands in each conductor: 7/0.127mm TC Cross section area: 0.079mm² Electronic characteristics Spark test: 2500 V Conductor resistance: 237Ω max./KM Insulation resistance: 100MΩ max./KM Cable physical properties After seven days air oven at 113°C Tensile strength: Unaged ≥10.3 MPa, After aging ≥70% Elongation: Unaged ≥100% , After aging ≥65% UL style: 2651 Rated temperature: 105°C Rated voltage: 300V Passes VW-1 vertical flame test							Cores	Size of conductor		A ②④	B ②④	Cores	Size of conductor		A ②④	B ②④	AWG	Composition	AWG	Composition	09	28	7/0.127	10.16±0.25	11.43±0.25	25	28	7/0.127	30.48±0.35	31.75±0.35	10	28	7/0.127	11.43±0.25	12.70±0.25	26	28	7/0.127	31.75±0.35	33.02±0.35	12	28	7/0.127	13.97±0.25	15.24±0.25	30	28	7/0.127	36.83±0.38	38.10±0.38	14	28	7/0.127	16.51±0.25	17.78±0.25	34	28	7/0.127	41.91±0.38	43.18±0.38	③ 15	28	7/0.127	17.78±0.30	19.05±0.30	37	28	7/0.127	45.72±0.40	46.99±0.40	16	28	7/0.127	19.05±0.30	20.32±0.30	40	28	7/0.127	49.53±0.40	50.80±0.40	18	28	7/0.127	21.59±0.30	22.86±0.30	50	28	7/0.127	62.23±0.40	63.50±0.40 ①	20	28	7/0.127	24.13±0.30	25.40±0.30	60	28	7/0.127	74.93±0.45	76.20±0.45 ①	24	28	7/0.127	29.21±0.35	30.48±0.35	64	28	7/0.127	80.01±0.45	81.28±0.45 ①	A
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TOLERANCE			⑤	Add the length dimension	20.04.2022	Peter	Drawn	30.01.2015	Amy																																																																																																							
			④	Update notes & tolerance	23.06.2020	Luca	Approved	20.05.2022	Daniel	ASSMANN WSW-No. AWG28-xx/F/300																																																																																																						
			③	Add 15th core	05.08.2016	Amy				Drawing-No.																																																																																																						
DIM			TOL	②	Update the tolerance	04.11.2015	Amy	ASSMANN WSW components			ASS 7310 CA	rev06																																																																																																				
			①	Update	08.04.2015	Amy	Customer-No.				Sheet																																																																																																					
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