



Rep	Details of components	Dia.mm	Characteristics
1	Tinned annealed copper stranded wire 25AWG (0.08mm/40)	0.58	<p><u>Electrical characteristics</u></p> <p>Rating voltage : 300V Conductor resistance : Max 107.3 Ω/km Insulation resistance : Min 100MΩ.km(at 20℃) Dielectric strength(V/min) : AC 2,000</p>
2	Insulation : TEFLON PFA thickness 0.20mm	0.98	
3	Filler for round structure.		
4	Binder Tape : PET	4.0	<p><u>General characteristics</u></p> <p>Max Operating temperature of insulation & Jacket : 250℃ Outside Diameter : 5.6 ± 0.3mm Standard Color of cable : Black Insulation color code : Yellow-White, Red-Blue, Green-Orange.</p>
5	Braid shield – Tinned annealed copper 0.12mm	4.5	
6	Out Jacket : TEFLON PFA thickness 0.55mm	5.6	

This Document belongs to “ ZEUS ELECTRIC ” and can not be used without his authorization.

D					
C					
B					
A	2017.04.07.	Creation			SB, Lee
Revision	Date	Contents of Revision	Revised by	Verified by	Approved by