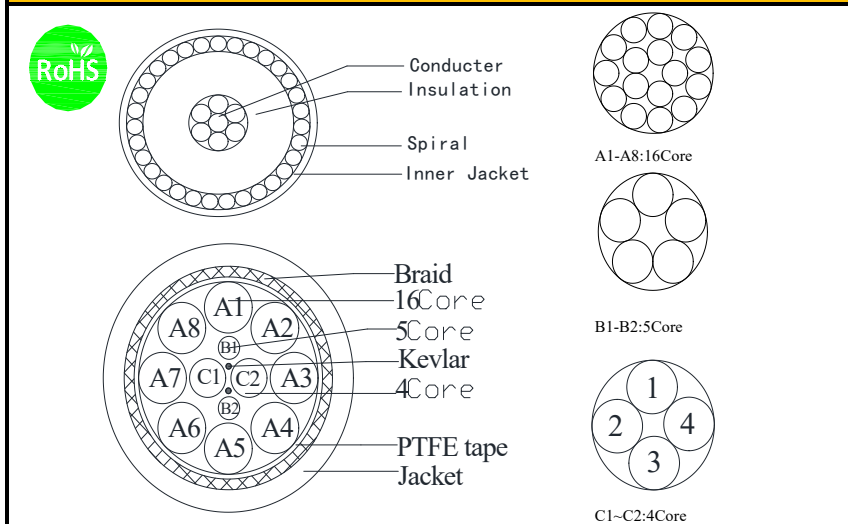


REV	ECN NO.	DATE	BY	Modified record
0	A/4	2022.5.9	GXS	YQF2023.3.16


<b>Cross Section</b>	<b>Electric Performance</b>
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Operating Temperature	60°C
Voltage rating	30V
Max. conductor DC resistance (20°C)	A&B:7300Ω/km C:4500Ω/km
Dielectric Strength AC	0.5kV/1min
Min. Insulation impedance capacitance (1kHz)	1000MΩ-Km A&B:110±10%pF/m
Nom. Impedance(10MHz)	50Ω
Bending test:	R=25.4mm,±90°,30times/min,weight: 1kg,≥250000cycles

<b>Construction</b>
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	Silver plated copper alloy	Tinned copper alloy
Conductor		
Cross section	A1-A8: 16C×42AWG	C1-C2: 4C×30AWG
Construction	7/0.025mm	7/0.10mm
Strand Dia.	0.075mm (Ref.)	0.30mm (Ref.)
Insulation	PFA	PFA
Nom. Thickness	0.05mm	0.08mm
Insulation Dia.	0.19±0.02mm	0.47±0.05mm
Insulation colour	green	C1:1.blue 2.gray 3.yellow 4.brown C2:1.black 2.white 3.red 4.green
Spiral	Tinned copper alloy, ≥90%	/
Insulation	PFA	PFA
Nom. Thickness	0.03mm	0.03mm
Insulation Dia.	0.30±0.02mm	0.30±0.02mm
Insulation colour	1.black 2.white 3.red 4.green 5.yellow 6.brown 7.blue 8. gray	1.orange 2.orange
Ripcord	Nylon yarn	/
Filler		Kevlar
Material		PTFE tape, ≥25%
Assembly	138C×42AWG(110pF)+8C×30AWG+PTFE tape	
Braid	Tinned copper alloy tinsel wire, 0.11mm, ≥90%	
Jacket	PVC	
Nom. Thickness	0.50mm	
O.D.	6.60±0.30mm	
Colour	White	



SHEN ZHEN YONG QIANG FU INDUSTRY CO.,LTD

DESCRIPTION:  
NOUL 138C×42AWG(110pF)+8C×30AWG

Marking:	SPEC NUMBER: YQF2201621M	CHK.	Customer's P/N.
	REV. A/4	APR. Liu	Customer signature