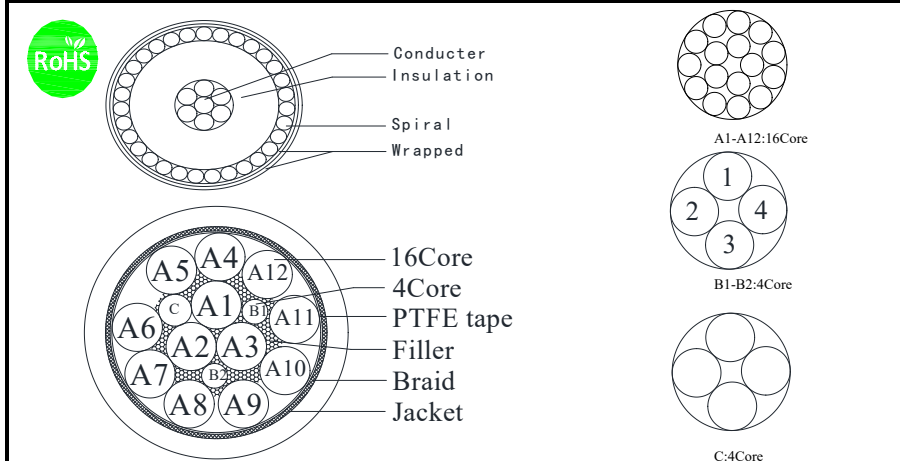


REV	ECN NO.	DATE	BY	Modified record
0	A/2	2022.8.27	GXS	YQF2023.4.3

Cross Section	Electric Performance
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Operating Temperature	80°C
Voltage rating	30V
Max.conductor DC resistance (20°C)	42AWG:7300Ω/km 30AWG:480Ω/km
Dielectric Strength AC	0.5kV/1min
Min.Insulation impedance	42AWG:1500MΩ-Km 30AWG:500MΩ-Km
capacitance (1kHz)	50±12%pF/m
Impedance(10MHz)	80±10%Ω
Bending test:	±90°, 30cycles/min, R=25.4mm, ≥250000cycles, Weight :1000g

Construction

Conductor	Silver plated copper alloy		Silver plated copper alloy
Cross section	A1-A12: 16C×42AWG	B1-B2: 4C×42AWG	C: 4C×30AWG
Construction	7/0.025mm	7/0.025mm	4/1/0.04mm
Strand Dia.	0.075mm (Ref.)	0.075mm (Ref.)	0.30mm (Ref.)
Insulation	PFA	PFA	PFA
Nom.Thickness	0.10mm	0.10mm	0.10mm
Insulation Dia.	0.27±0.02mm	0.27±0.02mm	0.60±0.05mm
Insulation colour	yellow	yellow	C:pink
Spiral	Tinned copper alloy,≥90%		/
Wrapped	PET tape,≥ 25%	PET tape,≥ 25%	/
Wrapped Dia.	0.36±0.02mm	0.36±0.02mm	/
Insulation colour	1.black 2.black 3.red 4.red 5.white 6.white 7.yellow 8.yellow 9. blue 10.green 11.brown 12.orange	B1-B2:1.brown 2.orange 3.white 4.yellow	/
Filler	Optional		
Material	PTFE tape, ≥25%		
Assembly	200Cx42AWG(50pF)+4C×30AWG+PTFE tape		
Braid	Tinned copper alloy tinsel wire,0.11mm, ≥95%		
Jacket	PVC		
Nom.Thickness	0.70mm		
O.D.	9.60±0.40mm		
Colour	White		

SHEN ZHEN YONG QIANG FU INDUSTRY CO.,LTD

DESCRIPTION:
NOUL 200Cx42AWG(50pF)+4C×30AWG

Marking:	SPEC NUMBER: YQF2203132M	CHK.	Customer's P/N.
	REV: A/2	APR: Liu	Customer signature