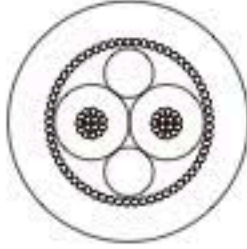
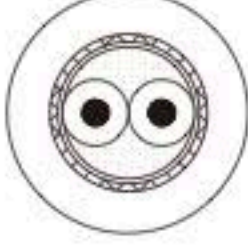


**HIGH QUALITY BALANCED MIC. CABLES**

**SPECIFICATIONS**

Configuration				
Part No.		2549	2791	3284
No. of Conductor		2		
Conductor	Details	30/0.12 OFC	105/0.05 A	
	Size(mm <sup>2</sup> )	0.339mm <sup>2</sup> (#22AWG)	0.206mm <sup>2</sup> (# 24AWG)	
Insulation	Ov. Dia. (mm)	1.9 φ (0.075")	1.5 φ (0.059")	
	Material	XLPE( Cross-Linked Polyethylene )		
	Colours	Blue/Clear	Red/Clear	
Shield		Served Approx. 62/0.18A	Braid 24/6/0.10A	Braid 24/6/0.10TA
Jacket	Ov. Dia. (mm)	6.0 φ (0.236")	5.5 φ (0.217")	
	Material	Flexible PVC		Flexible TPE
	Colours	Black/Red/Yellow/Green/Blue	Black	Black/White
Roll Sizes		50 m (164Ft) 100m (328Ft) 200m(656Ft)		100m (328Ft)
Weight per 100m Roll		4.8 kg	4.2kg	3.4kg

**ELECTRICAL & MECHANICAL CHARACTERISTICS**

Part No.		2549	2791	3284
DC Resistance at 20°C	Inner Cond.	0.058Ω/m(0.018Ω/Ft)	0.09Ω/m(0.027Ω/Ft)	
	Shield	0.012Ω/m(0.004Ω/Ft)	0.02Ω/m(0.006Ω/Ft)	
Capacitance at 1kHz, 20°C ( Partial C. Value ) See below figure <sup>*(1)</sup>	K <sub>0</sub>	76pF/m(23 pF/Ft)	86pF/m(26 pF/Ft)	
	K <sub>1</sub>	11pF/m(3.4 pF/Ft)	10pF/m(3.1 pF/Ft)	
Inductance between conductors at 1kHz, 20°C		0.8 μH/m (0.24 μH/Ft)	0.8 μH/m (0.24 μH/Ft)	
Electrostatic Noise <sup>*(2)</sup>		50 mV Max.	250 mV Max.	
Electromagnetic Noise <sup>*(2)</sup>		0.15 mV Max.	0.15 mV Max.	
Microphonics at 50kΩ Load <sup>*(2)</sup>		30 mV Max.	30 mV Max.	
Voltage Breakdown		Must withstand at DC 500V/15 sec.		
Insulation Resistance		10 <sup>5</sup> MΩ · m Min. at DC 125 V, 20°C		
Flex Life <sup>*(2)</sup>		14,500 cycles	131,000 cycles	53,000 cycles
Tensile Strength		657 N	578 N	
Emigration		Non-Emigrant to ABS		
Applicable Temperature		-20°C ~ + 70°C (-4 °F ~ + 158 °F )		-40°C ~ +60°C (-40°F ~ +140°F)

\* (2) Using standard testing methods of Mogami Wire & Cable Corp.

\* (1) Partial Capacitance

