

# 2-Core Shield Multiple Cable TMR202 Series

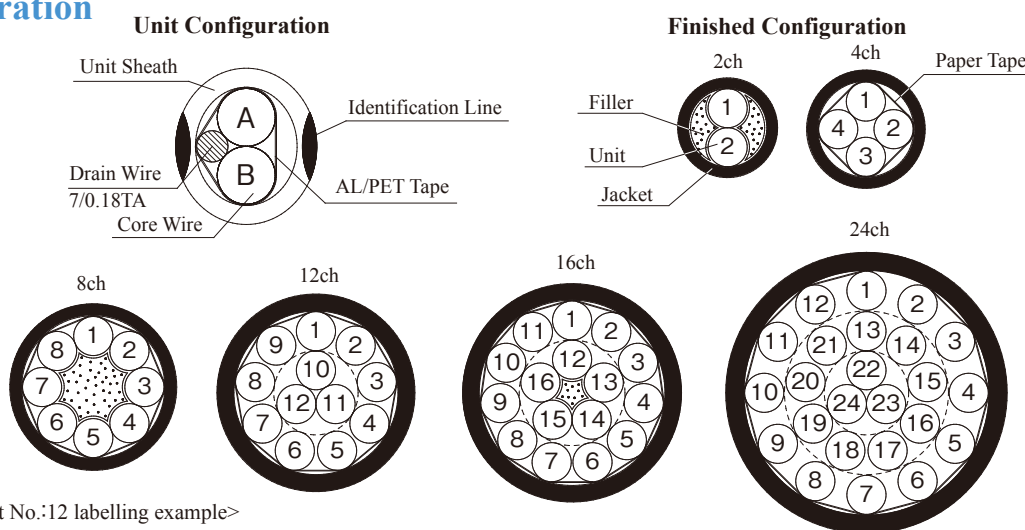
## Applications

Permanent installation use 2-core shield type for audio signal cable corresponding to multiple channels.

## Features

- Tin plated annealed copper wire stranded for conductor and drain wire to improve the reliability through long term use. No more color change and deterioration because of copper.
- Cross-linked polyethylene for insulator in consideration of electrical properties and easier workability.
- Better crosstalk property among channels by shielding with AL/PET Tape for each channel unit.
- Color identification plastic code (10-color) are lineally laid on both sides of unit, to make sure unit identification easy against each channel unit sheath (gray, black, blue). To identify more easily, core wire color is designed to make twist-pair of 2-color same with identification line color and its clear color.
- At the time of cable ends processing, AL/PET Tape can be removed together with sheath at the same time, therefore the better workability for the cable ends has been materialized.
- Pb free PVC has been employed for unit sheath and jacket material in consideration of the environment.

## Configuration



<Unit No.:12 labelling example>  
Pb free TMR202-12AT TACHII MADE IN JAPAN

## Construction Properties

Model	Conductor		Insulator	Unit Structure			Layer Twist		Finished product	Electrical Properties		Stock
	Structure Wires/mm	Section Area mm <sup>2</sup>		O.D. mm	Strand Pitch mm	O.D. mm	Strand Pitch mm	O.D. mm		O.D. mm	Conductor Resistance Ω/km	
TMR202-2AT	7/0.18TA	0.18 (AWG25)	1.0	21	2.7	75	5.4	6.8	114 max.	80 (1kHz)	50m / ① / ②	
TMR202-4AT						75	6.4	7.9			50m / ① / ②	
TMR202-8AT						140	9.6	11.2			50m / ① / ②	
TMR202-12AT						200	10.6	12.8			50m / ① / ②D	
TMR202-16AT						200	12.3	14.5			50m / ① / ②D	
TMR202-24AT						280	15.6	17.9			50m / ①D / ②D	

① 100m Spool ② 200m Spool ①D 100m Drum ②D 200m Drum 50m 50m Spool Other length available on request

## Unit Identification

ch	Insulator		Sheath/Line	ch	Insulator		Sheath/Line	ch	Insulator		Sheath/Line	ch	Insulator		Sheath/Line
	A	B			A	B			A	B			A	B	
1	Brown	Clear	Black/Brown	7	Purple	Clear	Black/Purple	13	Orange	Clear	Gray/Orange	19	White	Clear	Gray/White
2	Red	Clear	Black/Red	8	Gray	Clear	Black/Gray	14	Yellow	Clear	Gray/Yellow	20	Black	Clear	Gray/Black
3	Orange	Clear	Black/Orange	9	White	Clear	Black/White	15	Green	Clear	Gray/Green	21	Brown	Clear	Blue/Brown
4	Yellow	Clear	Black/Yellow	10	Black	Clear	Black/-	16	Blue	Clear	Gray/Blue	22	Red	Clear	Blue/Red
5	Green	Clear	Black/Green	11	Brown	Clear	Gray/Brown	17	Purple	Clear	Gray/Purple	23	Orange	Clear	Blue/Orange
6	Blue	Clear	Black/Blue	12	Red	Clear	Gray/Red	18	Gray	Clear	Gray/-	24	Yellow	Clear	Blue/Yellow