

# TAIHEI DENKO CO., LTD.

DAIHATSU BUILDING, 8TH FLOOR,  
2-40, KATAMACHI 2-CHOME,  
MIYAKOJIMA-KU, OSAKA, 534 JAPAN.

CABLE ADDRESS:  
TAIHEIDENKO OSAKA  
TEL. 8-3543751  
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## TEST REPORT

Your Ref:

Our Ref:

OSAKA: No. SHI/93-013

Model: M409-02

Commodity: Shield Cable, 2x14/0.0076" TAC

Colour: Silver Grey Colour

Reported Date: Dec. -8, 1993

(Our Spec. 011561 dated Jul. -5, 1993)

I T E M		S P E C.	R E S U L T S	
CONSTRUCTION	Inner Conductor	Materials	ETPC (TAC)	
		Nos. of Component Wires (pcs.)	14	
		Diameter of Component Wires (mm)	0.193±0.008	
		Cross-sectional Area (mm <sup>2</sup> )	0.409	
	Insulation	Materials	PVC	
		Thickness (mm)	0.34 (>0.27)	
		Diameter (mm)	1.50	
	Twisting	Direction	Z	
		Pitches (mm)	Max. 53	
		Diameter (mm)	3.0	
	Outer Conductor	Materials	ETPC (TAC)	
		Shield Construction (pcs./mm)	16/4/0.12±0.008	
		Shield Pitches (mm)	Max. 18	
		Diameter (mm)	3.6	
	Sheath	Materials	PVC	
		Thickness (mm)	0.80 (>0.64)	
		Overall Diameter (mm)	5.2±0.2	
	Colours of Insulation (core)	Center Layer (2): Red & Green with Cotton string fillers by Paper wrapping		
	ELECTRICAL PROPERTY	Dielectric Strength		AC 1000V/1 min. O. K.
		Conductor Resistance (Ω/km at 20°C)		Max. 49.4 43.5 & 43.5
Insulation Resistance (MΩ/km)		Min. 5 O. K. (16.5 & 35.5)		
MARKING (by Black ink)	----- M409-02 ----- * FL ----- * Shield Cable FOR DIGITAL LASER AUDIO • 2x14/0.0076" • WHOLE BRAIDED HI-DENSITY SHIELD • HI-PURITY TERNET COPPER • ARTS-EMI & RFI • WITH DIELECTRIC COTTON FIBER • By TAIHEI DENKO JAPAN -----			

TAIHEI DENKO CO., LTD., OSAKA - JAPAN

DEC - 6 1993

