# Optical Digital Connectors MA-909, CSK-M94

#### Connectors

### FEATURES

- 1. A small L-type plug having a built-in Optical/Electric converter (E/O type, O/E type).
- 2. An adjustable device (A device for adjusting fiber length is provided.) is provided.
- 3. Electrical plug fitting to socket (CSK-M94) ensures excellent vibration resistance with easy handling.
- 4. A lock device ensures excellent vibration resistance.



### HOW TO ORDER

### 1. MA-909 Series

$$\mathsf{MA}-\underline{909}_{1}-\underline{\square}_{2}-\underline{\square}_{3}$$

- 1 Series No. (909)
- 2 Running No. assigned by us
- 3 Supplementary No.

### 2. CSK-M94



- 1 Series No. (M94)
- 2 Running No. assigned by us
- 3 Supplementary No.

### SPECIFICATIONS

#### **ELECTRICAL CHARACTERISTICS**

Transmission Speed	DC~6Mb/s (NRZ)
Output Interface	TTL direct-drive
Input Interface	LED direct-drive
Pulse Width Distortion	±30ns
Jitter Quantity	15ns max.

#### MECHANICAL CHARACTERISTICS

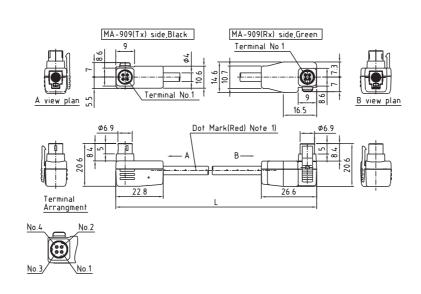
Min. Bending Radius of Fiber	30mm
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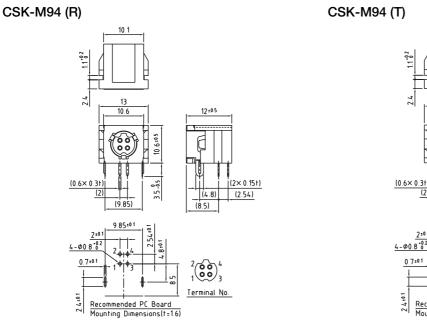
## **MATERIAL & FINISH**

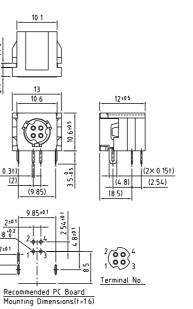
Co	omponent Parts	Material	Finish
	Optical Fiber Cable	APF (PMMA resin)	Coated PCV resin (Black)
	Plug Contact	Copper Alloy	Gold plating
	Plug Housing	PBT resin	(Black)
MA-909	Shielded Pipe	Steel	Gold plating
	Bottom Cover	Denatured PPO resin	
	Top Cover	Denatured PPO resin	
	Ferrule	PBT resin	(Black)
CSK-M94	Housing	PBT resin	
	Cover	PBT resin	
	Contact	Copper Alloy	Gold plating
	Shielded Case Copper Alloy	Gold flash plating	
	Silleided Case	Соррег Аноу	Tin reflow plating

## DIMENSIONS

MC-909







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2:0

Unit : mm