

# Housings, Power and Signal Cables, Connector Adapters

## Housing E1341-01 (For E5859 series socket assemblies)

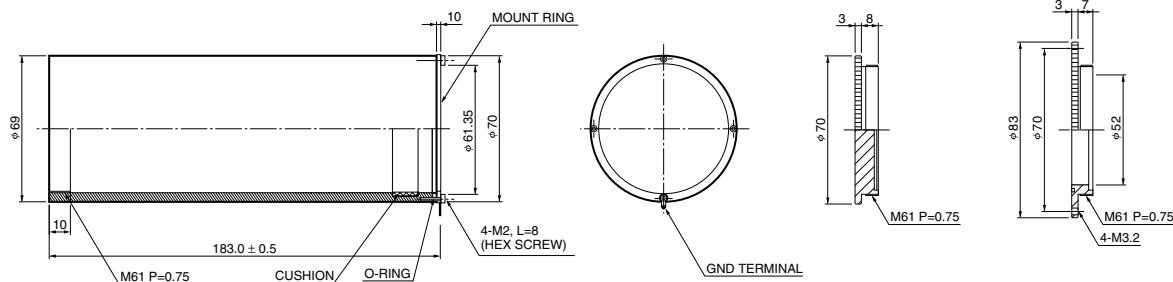


TACCF0177

The E1341-01 is a metal housing designed for 51 mm (2") diameter head-on photomultiplier tubes operated at room temperature. The E1341-01 ensures complete light-shielding and also accommodates a magnetic shield case (E989-62 sold separately).

The E1341-01 housing can be easily attached to a monochromator by preparing a simple adapter. The Copal No. 3 shutter can be directly attached to the E1341-01.

### Dimensional Outlines (Unit: mm)



TACCA0228EB

## Power and Signal Cables E1168 Series, Connector Adapters A4184 Series



TACCF0153

Hamamatsu offers the E1168 series cables for connection of photomultiplier tube assemblies and their accessories. A variety of cables are available, for handling high voltage, low voltage and signals.

In addition, Hamamatsu also provides the A4184 series connector adapters designed for SHV/MHV connector conversion.

### Selection Guide

#### ● For High Voltage

Type. No.	Cable Type	Cable Diameter	Maximum Voltage	Connector Types
E1168	RG-59B/U (Red)	φ6.2 mm	2.3 kV	MHV-P—MHV-P
E1168-10				MHV-P—SHV-P
E1168-17				SHV-P—SHV-P
E1168-18	Custom High Voltage Cable (Red)	φ6.15 mm ±0.3 mm	5 kV	MHV-P—MHV-P
E1168-19				SHV-P—SHV-P
E1168-20				MHV-P—SHV-P

#### ● For Low Voltage

Type. No.	Cable Type	Connector Types
E1168-13	MVVS 3 × 0.3	MC-032—MC-032
E1168-14	MVVS 2 × 0.3	SR30-10PQ-4P—SR30-10PQ-4P

#### ● For Signal

Type. No.	Cable Type	Impedance	Connector Types
E1168-01	3D-2V	50 Ω	N-P—N-P
E1168-02			N-P—BNC-P
E1168-03	3C-2V	75 Ω	BNC-P—BNC-P
E1168-05	3D-2V	50 Ω	BNC-P—BNC-P

#### ● Connector Adapters

Type. No.	Connector Types
A4184-02	MHV Plug—SHV Jack
A4184-03	SHV Plug—MHV Jack

#### ● Relay Adapters

Type. No.	Connector Types
A5074	SHV Jack—SHV Jack
A7992	BNC Jack—BNC Jack

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Datasheets for electronics components.