

GMS-H SERIES

■ Introduction

This series of connectors is designed for interfaces, bus cables and assemblies to protect computing devices from electromagnetic interference (EMI) in accordance with the FCC specifications in USA and FTZ method in West Germany. Unlike conventional connectors, these connectors use cables to shield the connector joints from radio waves so as to significantly reduce leakage of radio waves from bus cables and assemblies. This is very effective for prevention of interference by radio waves as well as EMI from outside and electrostatic noise.

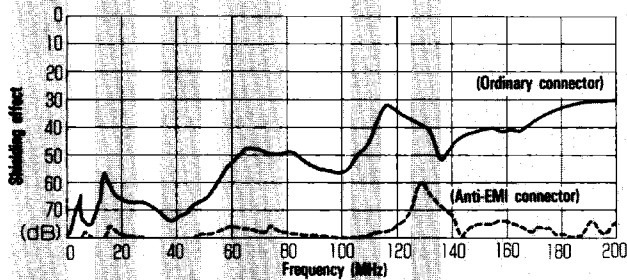
■ Application

Computer peripheral devices, control equipment, measuring instruments, modems for communications equipment, general equipment for civil use.

■ Features

1. The shell of the connector and the shield wire of the cable are connected for complete shielding of the terminal section.
2. The connector, cover and the connected cable are molded into a monoblock plastic body.
3. The cable is UL approved and an incombustible, heat resisting double shield cable is used.
4. Can be readily used because the GM connector and cable have already been assembled. The cable length is standardized as shown in the table.
5. Low cost and prompt delivery.

■ Shielding Characteristics



Shielding characteristics of anti-EMI cable assembly

■ Ordering Information

GMS-H250001-005

① ② ③ ④ ⑤ ⑥

① Series Prefix

② Type H: Standard type

③ Number of Contacts

Note: If the numbers of contacts differ from each other, the larger number is applicable.

④ Combination of Connectors

0: Male-male	Same number of contacts
1: Male-male	Differing number of contacts
2: Male-	One side
3: Female-female	Same number of contacts
4: Female-female	Differing number of contacts
5: Female-	One side
6: Male-female	Same number of contacts
7: Male-female	Differing number of contacts
8: Male-others	
9: Female-others	

⑤ Serial Number of Cable Assembly

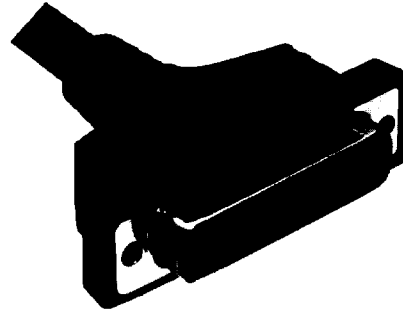
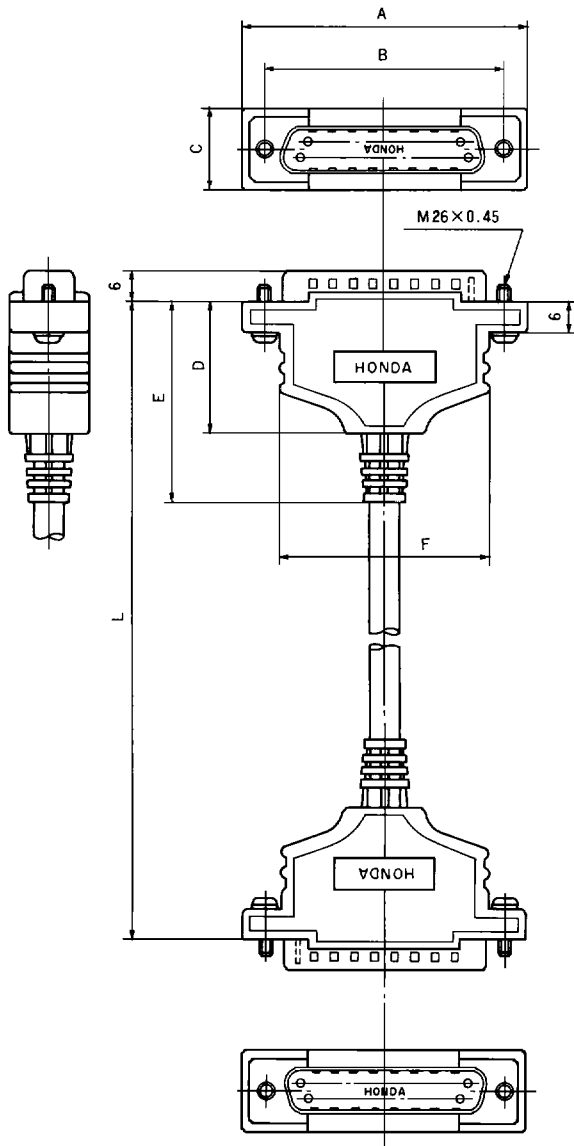
For the standard cable assembly, please refer to page 57. Special assemblies are also available on request.

⑥ Cable Length

Example	005: 0.5 m
	010: 1.0 m
	100: 10.0m

GMS-H SERIES CONNECTORS

Connector with Cable GMS-H()



GMS-H25 0001-005

● Outside Dimensions

Part No.	A	E	C	D	E	F
9	34	25	16	20	32	19
25	56	47.04		26	38.6	41

■ Standard Cable Assembly

● Cable length (m)

Part No.	L(m)
GMS-H()-005	0.5
GMS-H()-010	1.0
GMS-H()-015	1.5
GMS-H()-020	2.0

