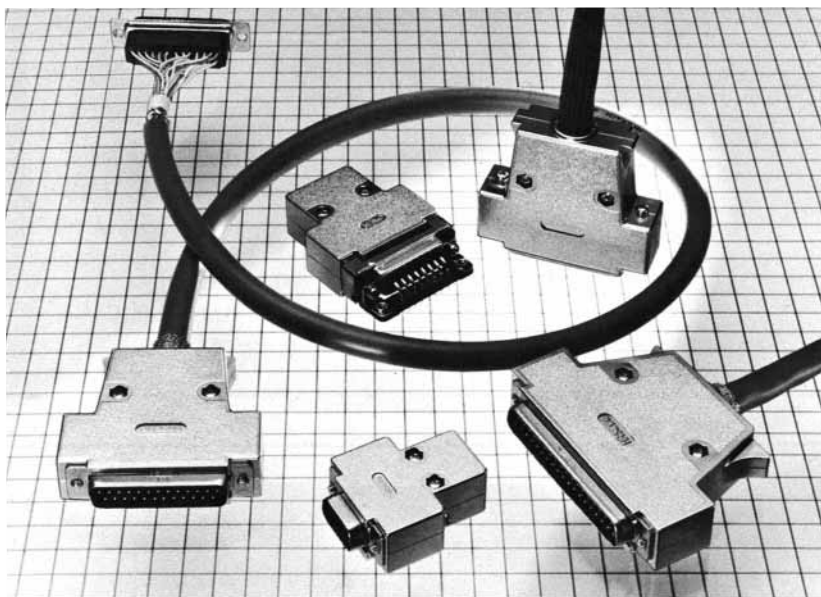


# CTH SERIES METALIZED PLASTIC “D” SUBMINIATURE SHELL

## General

The HIROSE "CTH" plug cases are made of plated plastic for achieve high shielding effectiveness. 9, 15, 25 and 37-contact models are available. Suitable for

protecting the interfaces between units from electro-magnetic interference.



## Features

- (1) Standard screw type locking mechanism provides a strong and secure lock.
- (2) Plated ABS resin enable shell to be lightweight and strong with excellent shielding characteristics (ABS resin UL94HB/plating UL746C)
- (3) Enhanced shielding effectiveness by clamping the cable shielding part with two types of clamps sandwiched between the plug cases.
- (4) The clamp has a screw to ground the drain wire. Can easily in corporate soldering (HD), ribbon cable type (FD) and crimping (CD).

Applications

Computers, peripherals and terminals, control equipment, and measuring instruments.

Material and Finish

| Parts     | Materials | Finish                           |
|-----------|-----------|----------------------------------|
| Plug Case | ABS       | Chrome plated over nickel plated |

Ordering Informations

Plug Case

H

D

B

—

C

T

H

1

(4-40)

(10)

(1)

(2)

(3)

(4)

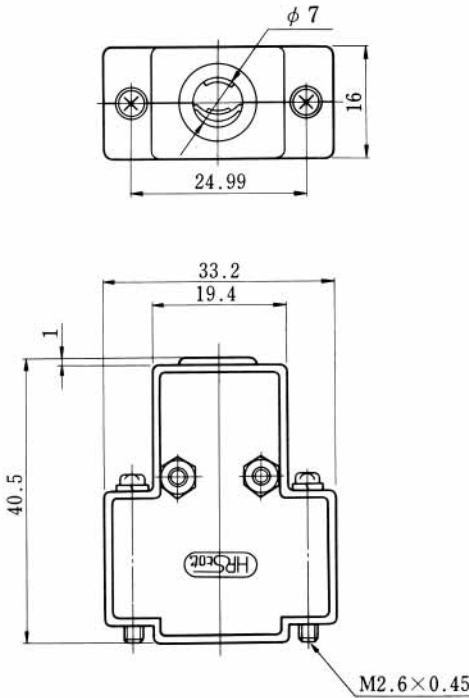
(5)

(6)

- (1) Series Name  
 (2) Connector size: E (9 contacts), A (15 contacts), B (25 contacts), C (37 contacts)  
 Note: Not available for 50pos. cover.  
 (3) Type of plug case  
 CT: With vertical cable inlet opening  
 (4) Serial sign for series  
 H: Plug case made of plated plastic  
 (5) No sign: Lock screw to be driven with screwdriver  
 1: Hand-driven lock screw  
 (6) No sign: M2.6  
 (4-40): Inch



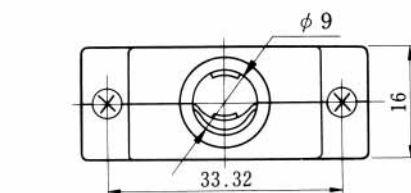
HDE-CTH (10)



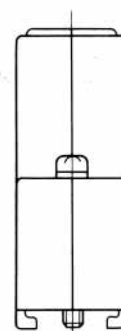
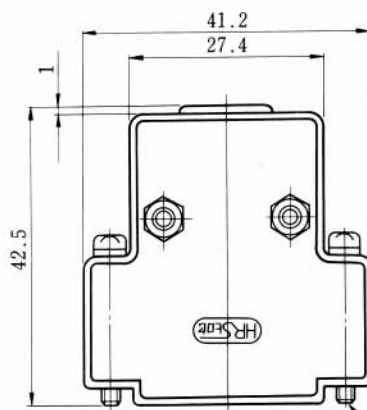
| HRS No          | Part No.             | RoHS |
|-----------------|----------------------|------|
| CL211-0276-1-10 | HDE-CTH (10)         | YES  |
| CL211-0309-9-10 | HDE-CTH (4-40) (10)  |      |
| CL211-0621-8-10 | HDE-CTH1 (10)        |      |
| CL211-0865-2-10 | HDE-CTH1 (4-40) (10) |      |



HDA-CTH (10)



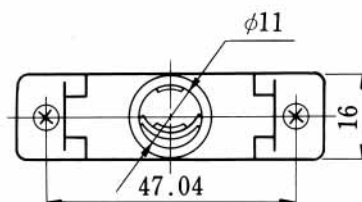
| HRS No          | Part No.             | RoHS |
|-----------------|----------------------|------|
| CL211-0277-4-10 | HDA-CTH (10)         | YES  |
| CL211-0346-5-10 | HDA-CTH (4-40) (10)  |      |
| CL211-0622-0-10 | HDA-CTH1 (10)        |      |
| CL211-0882-1-10 | HDA-CTH1 (4-40) (10) |      |



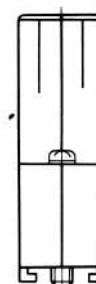
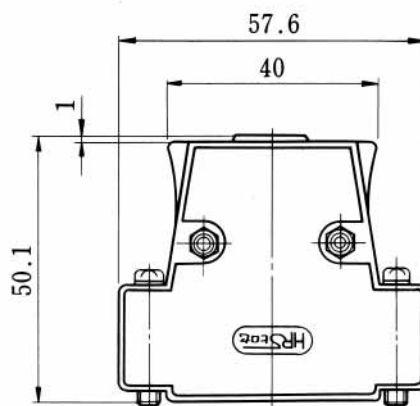
M2.6×0.45



HDB-CTH (10)



| HRS No          | Part No.             | RoHS |
|-----------------|----------------------|------|
| CL211-0278-7-10 | HDB-CTH (10)         | YES  |
| CL211-0347-8-10 | HDB-CTH (4-40) (10)  |      |
| CL211-0306-0-10 | HDB-CTH1 (10)        |      |
| CL211-0532-0-10 | HDB-CTH1 (4-40) (10) |      |

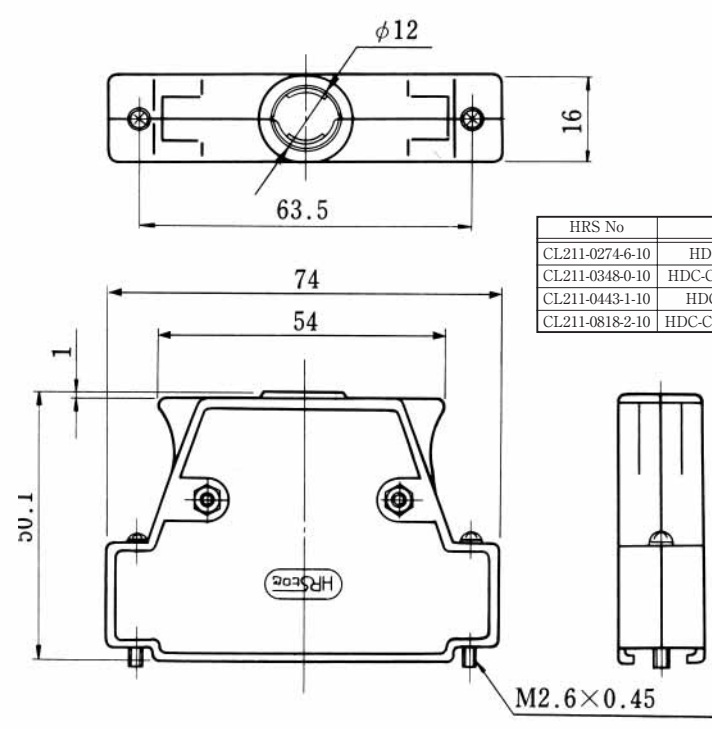


M2.6×0.45

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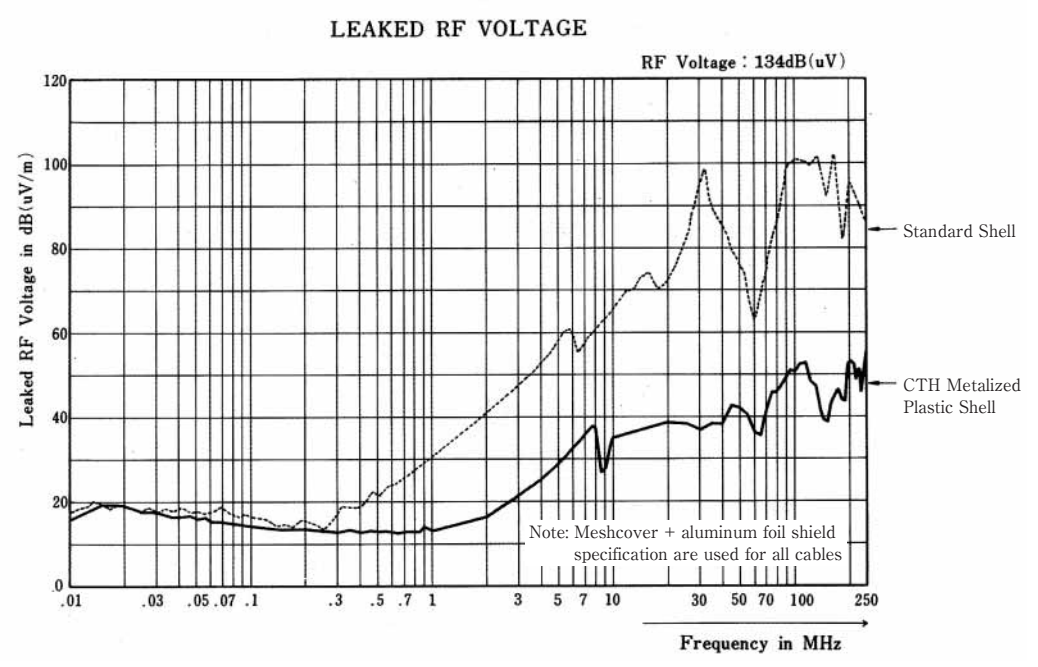


HDE-CTH (10)

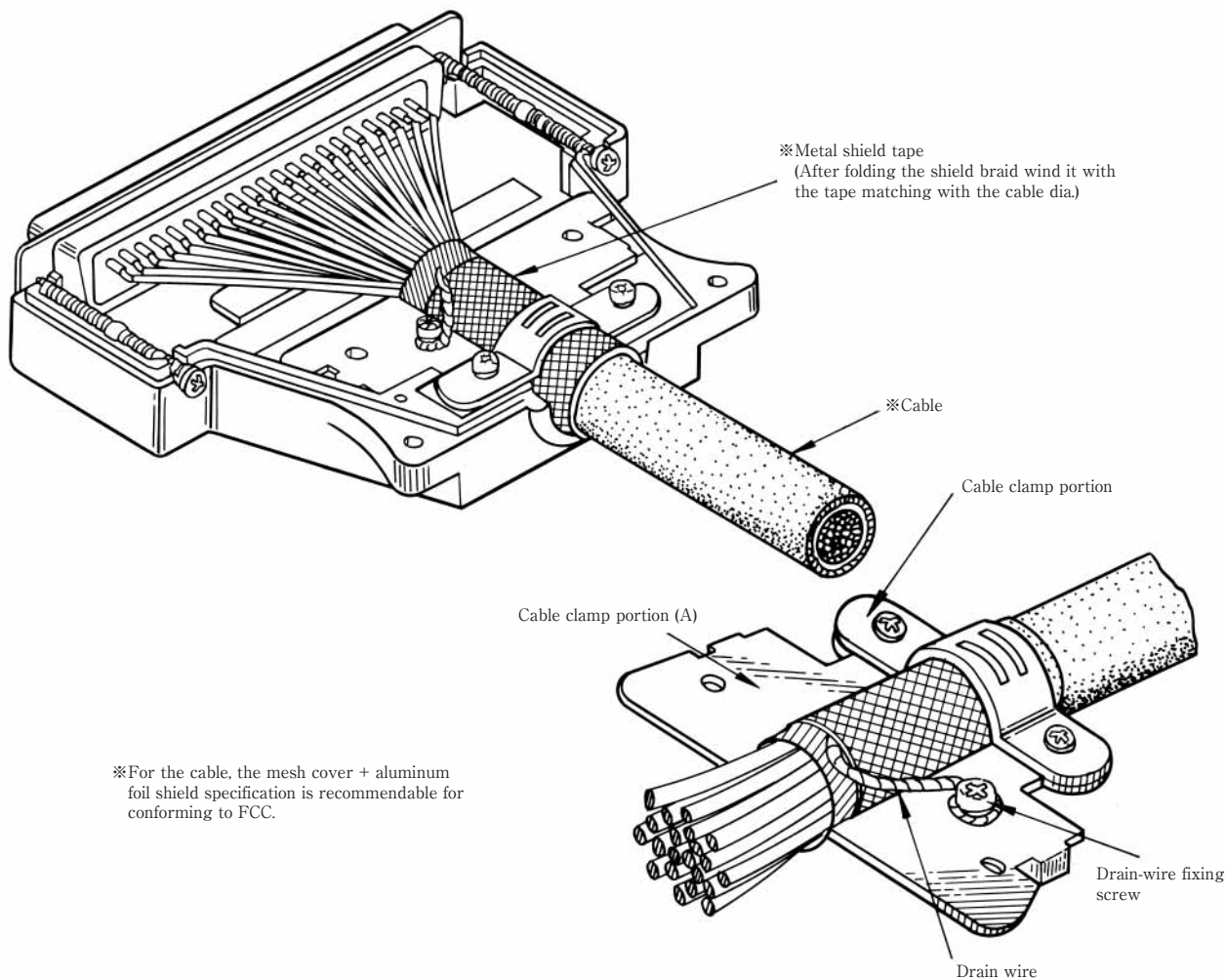


| HRS No          | Part No.             | RoHS |
|-----------------|----------------------|------|
| CL211-0274-6-10 | HDC-CTH (10)         | YES  |
| CL211-0348-0-10 | HDC-CTH (4-40) (10)  |      |
| CL211-0443-1-10 | HDC-CTH1 (10)        |      |
| CL211-0818-2-10 | HDC-CTH1 (4-40) (10) |      |

## Shielding Characteristics



## Metalized Plastic Shell Assembling Method



## EMI Test Method

