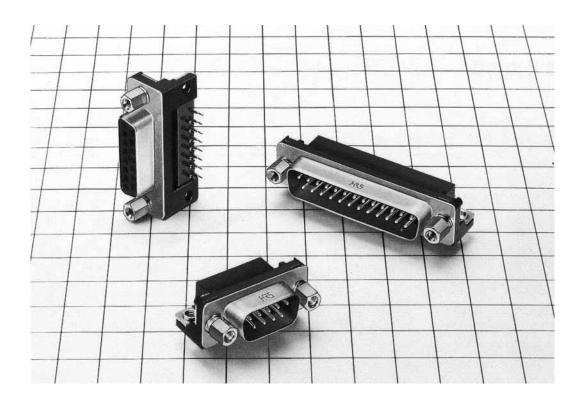
# RD **%F SERIES "D" SUB RANGE WITH FERRITE**

#### General

RD%F Series connectors are a new derivative of our D Sub Range. These connectors are fitted with an inner Ferrite core provided for protection from EMI. These

are available in 9, 15, and 25 positions. (The 15 contact version is only available with female contacts).



#### **Features**

- 1. The Ferrite effectively attenuates conduction noise.
- Same installation dimensions and printed circuit board size as the conventional RD\*D series connectors.

### **Application**

Communications equipment modems, and various electronic equipment including computers and

peripheral equipment, control devices, etc.

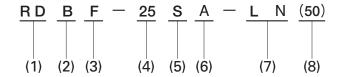
#### **Electrical and Environmental**

Electrical and Environmental Characteristics				
Current capacity	3A			
Rated voltage	100V AC			
Insulation resistance	1MΩ min. at 500V DC			
Contact resistance	25mΩ max. at 100mA DC			
Withstand voltage	1250Vrms AC for 1 minute			

Item Material Finish				
Shell	Steel	Nickel plating		
Insulator	PBT*	Black		
Contacts	Phosphor bronze	Nickel plating + selective gold plating		

**%**UI94V-0

# **Ordering Informations**



(1) Series name RD: D-sub Right Angle type

(2) Shell size: E, A, B

(3) F: Ferrite added

(4) No. of pins: 9, 15, 25

(5) Type of Contacts P: Pin Connectors

S: Socket Connector

(6) Mounting Configuration (Shape of ground terminal)

Blank: M3×0.5

A: φ 3.2 Through Hole

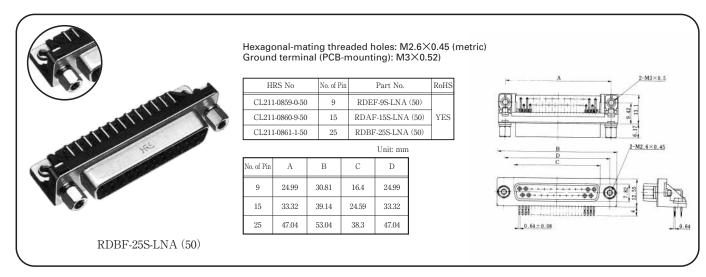
E: Snap-Lock PCB Grounding Insert

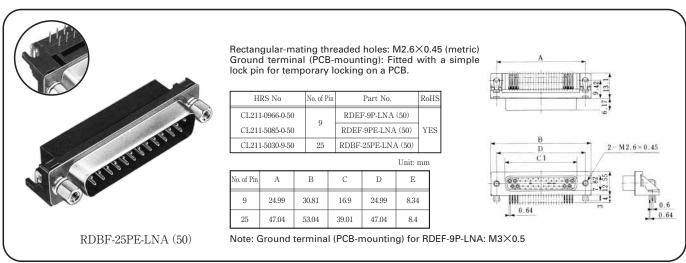
(7) Locking Configuration

Euro-Type (LN :m2.6×0.45 Insert LN(4-40):No.4-40UNC-2B

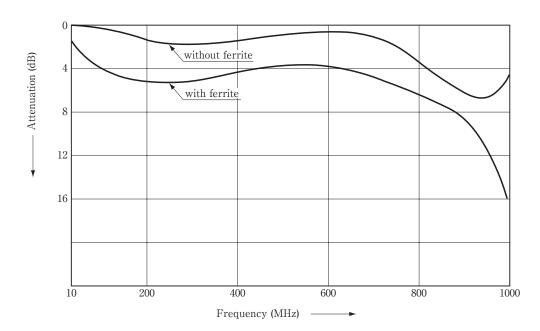
RS-232 ( LNA :M2.6×0.45 Insert LNA(4-40):No.4-40UNC-2B

(8) Specification contents

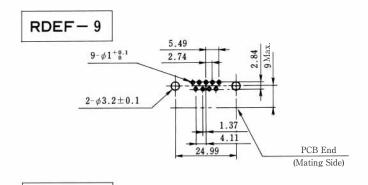


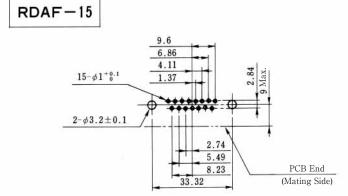


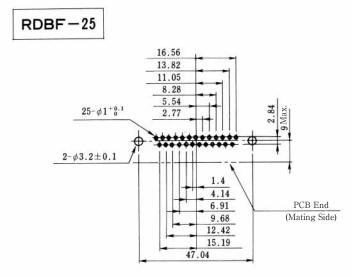
#### **Characteristics of Attenuation**



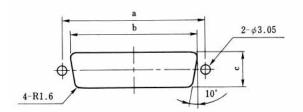
### **PCB Mounting Pattern (mm)**







# **Mounting Cutout**



Unit: mn					
Shell Size	a	b	с		
Е	24.99	20.2	11.5		
А	33.32	28.6	11.5		
В	47.04	42.5	11.5		