1.2   Cable for Download
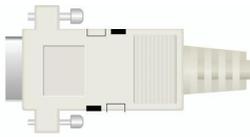
■   **Download via COM Port**
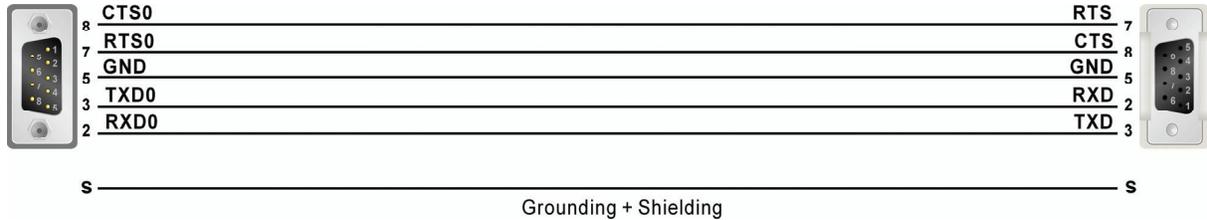
RS-232

DOP series HMI 9 pin D-SUB male (RS-232)	PC 9 pin D-SUB female (RS-232)	Controller
RXD (2) ——————— (3) TXD TXD (3) ——————— (2) RXD GND (5) ——————— (5) GND RTS (7) ——————— (8) CTS CTS (8) ——————— (7) RTS		Pin1

D-SUB 9pin to DOP series (male)   D-SUB 9pin to PC (female)

CTS0	8	RTS	7
RTS0	7	CTS	8
GND	5	GND	5
TXD0	3	RXD	2
RXD0	2	TXD	3
S		S	

Grounding + Shielding
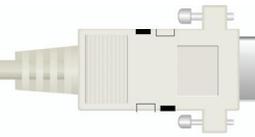
■   **Download via USB Flash Drive**

USB Connection

USB TAPE B to DOP series   USB TAPE A to PC

1	2		5V	1
			D-	
			D+	
4	3		GND	4