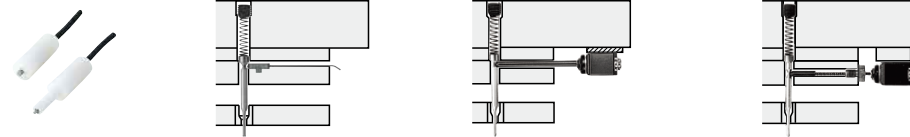


COMPONENTS FOR MISFEED SENSORS

COMPONENTS FOR MISFEED SENSORS

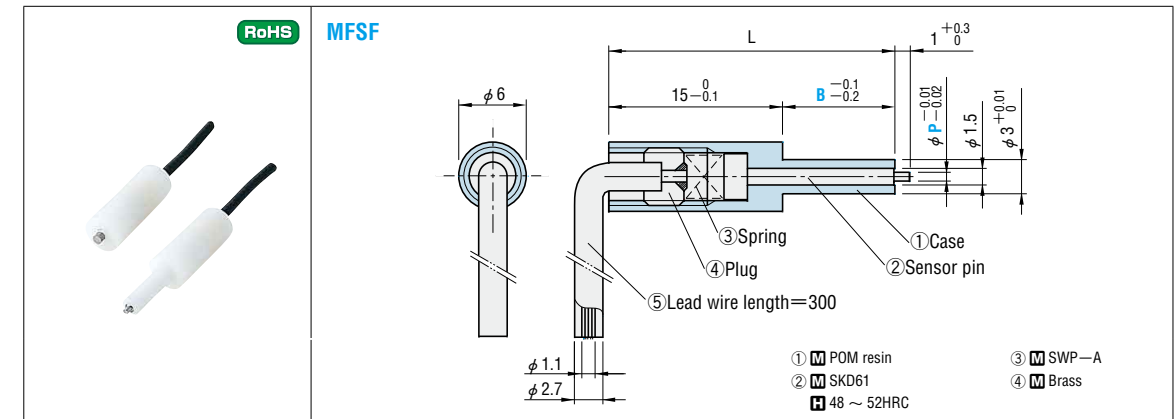


Product name	CONTACT TYPE MISFEED SENSOR UNITS	CONTACT TYPE MISFEED SENSOR UNITS	MICROSWITCH MISFEED SENSOR UNITS	
Catalog No.	MFSF	MFL	SMA	
			—GROOVE FEED TYPE—	
			—HOLE FEED TYPE—	
Page	628	629	631	633



Product name	PHOTOELECTRIC MISFEED SENSOR UNITS	BRACKETS FOR SENSORS		BRACKETS FOR SENSORS		MISFEED SENSOR UNITS	
Catalog No.	MFG	MGA	SNB	SNB-D	SNBA	SNBA-D	OKJS
Page	635		637		637		638

CONTACT TYPE MISFEED SENSOR UNITS



L	Catalog No.	B	P	Base unit price
23	MFSF	8	0.4 ~ 1.5	1 ~ 4 pieces
25		10		
28		13		

Order **Catalog No.** — **B** — **P**
MFSF — 10 — P1.0

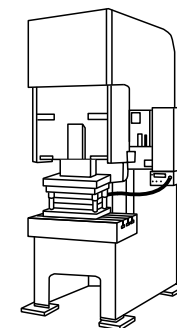
Days to Ship **Quotation**

Price **Quotation**

Alterations **Catalog No.** — **B(BC)** — **P** — **(LHC-LX)**
MFSF — BC6 — P0.8 — LHC-LX

Alteration	Code	Spec.	1Code
	BC	B dimension change 0 ≤ BC < B 1mm increments ⚠ Standard L is shortened by (B-BC).	
	LHC	Addition of groove for lead wire in case	Quotation
	LX	Change of lead wire length from 300mm to 600mm	

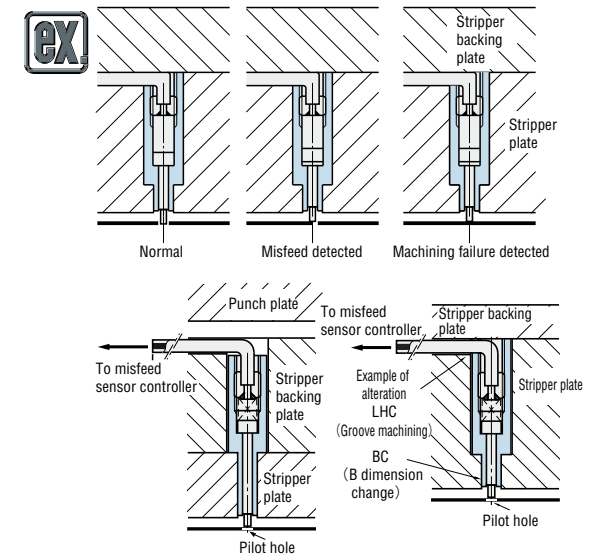
How to connect



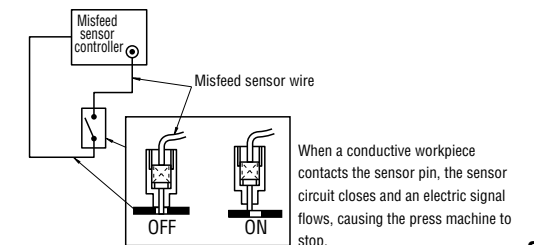
Connect the misfeed sensor lead wires to the sensor input terminals (contact type) of the misfeed sensor controller.

Features

- Because the sensor pin is light, the sensing point is not shifted by pin vibrations even during high speed operation, ensuring stable sensing.
- When the workpiece contacts the sensor pin due to misfeed, the sensor circuit closes and an electric signal flows. Connect the lead wire to the contact sensing terminal of the misfeed sensor controller. (This unit can be used for conductive workpieces only.)
- Compared with other misfeed sensors, this sensor unit can reduce the total cost because the sensor structure is simple and the mounting hole can be made easily.
- Unlike microswitch or photoelectric misfeed sensors that react to movement of the pilot punch, the contact type misfeed sensor MFSF reacts just when it contacts the workpiece, allowing the press machine to stop promptly.



- Install the sensor onto the stripper plate by light press fit or bonding.
- ⚠ If the sensor is installed onto the lower die, care should be taken to prevent potential malfunctions caused by oil or metallic dust.



When a conductive workpiece contacts the sensor pin, the sensor circuit closes and an electric signal flows, causing the press machine to stop.