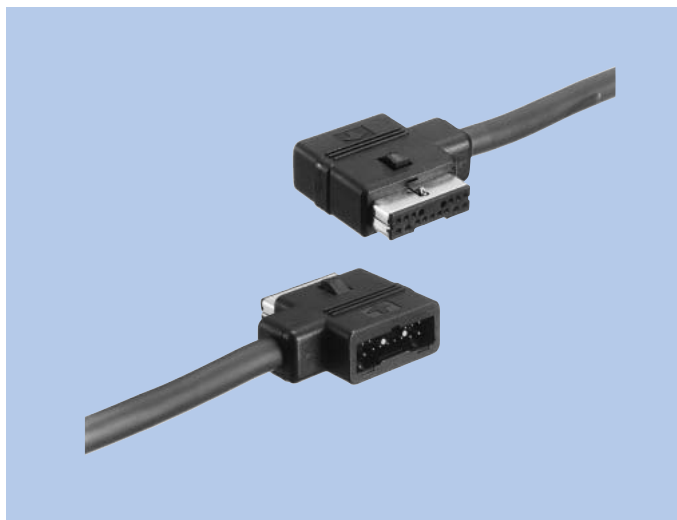


Rectangular Connectors

IBC-M03

OUTLINE

A "one-touch" lock device ensures secure fitting.
A guide pin is mounted for preventing wrong insertion and protecting terminals.
A cable ass'y combined with its plug and socket facilitates the connections among several units.



HOW TO ORDER

1. IBC-M03 (Cable Ass'y)

M03-015-1499A

- 1 Series No.
2 No. of contacts (015 : 15pins)
3 Product Specifications

SPECIFICATIONS

ELECTRICAL CHARACTERISTICS

Rated Voltage	30V DC
Rated Current	Signal terminal : 1A (Power supply terminal : 4A)
Withstanding Voltage	250V AC (rms) 1minute
Insulation Resistance	50MΩ min. (at DC 250V)
Contact Resistance	60mΩ max.

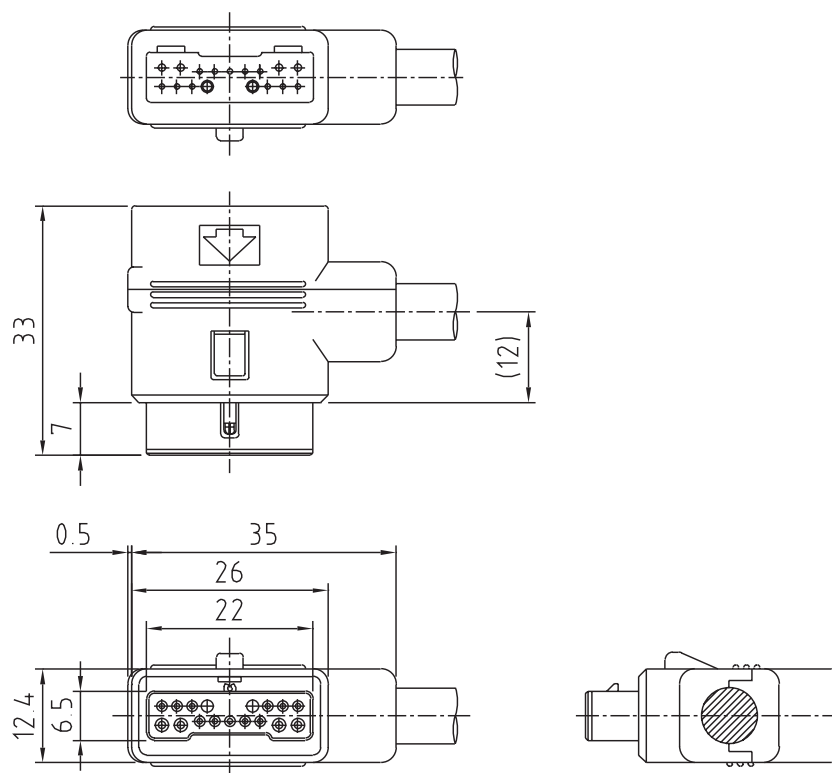
MECHANICAL CHARACTERISTICS

Life (Matching Cycle)	200 times
Total Insertion Force	49N (5kgf) max.
Total Withdrawal Force	3~49N (0.3~5kgf)
Using Temperature Range	-30~+85°C

MATERIAL & FINISH

Component Parts	Material	Finish
Socket Housing	Glass filled PBT resin	—
Socket Contact	Copper Alloy	Tin reflow plating
Plug Housing	Glass filled PBT resin	—
Plug Contact	Copper Alloy	Tin reflow plating
Lower Shielded Case	Copper Alloy	Tin reflow plating
Upper Shielded Case	Steel	Nickel plating
Front-Rear Cover	Glass filled PBT resin	—

DIMENSIONS



Unit : mm