# Detach Connectors CAM-G79 · G80

Connectors

### OUTLINE

- These are 16-pole connectors used for attaching and removing the operation panel to and from the unit.
- 2. The coupling configuration allows rotation coupling and horizontal mounting.
- 3. The plug supports automatic mounting, so is available with a cap to prevent flux from sticking during soldering.
- 4. The L-type socket supports dip soldering.



### **HOW TO ORDER**

1. CAM-G79(Plug)

<u>G79</u>-016-060-BGGAH-<u></u>
2

1 Series No.(G79)

2 Specification partition

(None: Correspond to reflow with cap) (-1: Correspond to handwork without cap)

2. CAM-G80(Socket)

<u>G80</u>-016-020-BGAAB

1 Series No.(G80)

## SPECIFICATIONS

### **ELECTRICAL CHARACTERISTICS**

Rated Voltage	14V DC
Rated Current	1A
Withstanding Voltage	500V AC (rms) 1minute
Insulation Resistance	100MΩ min. (at 500V DC)
Contact Resistance	$70 \mathrm{m}\Omega$ max.

#### MECHANICAL CHARACTERISTICS

Life (Matching Cycle)	15,000 times
Total Insertion Force	12.54N (1.28kgf) max.
Overall Rebound Force	12.54N (1.28kgf) max.
Using Temperature Range	−30~+85°C

# MATERIAL & FINISH

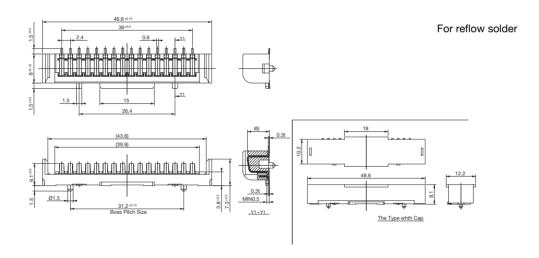
C	Component Parts	Material	Finish
	Housing	PPS resin	(Black)
CAM-G79 Contact Cap	Copper Alloy	Gold plating	
	Cap	SPS resin	(Black)
CAM-G80	Housing	PBT resin	(Black)
	Contact	Copper Alloy	Gold plating

# **Delivery Form**

	CAM-G79	CAM-G80
Packing Form	Tray	Tray
Number of Standard Storage	With cap, 50/Tray, Without cap 115/Tray	75/Tray

# DIMENSIONS

#### CAM-G79



#### CAM-G80

