

0.4mm pitch PCB to PCB Connector



GB042 series Connector is 0.4 mm pitch, low profile PCB to PCB SMT type connector.

Improved contact reliability with plug and receptacle contacting at 2 points simultaneously.

Stable unmating mechanism preventing receptacle contact from being deformed.

- Mobile phone
- Compact portable devices, etc.

Specifications

Ordering Information



No. of Contacts :
Contact Type
P: Plug
S: Receptacle

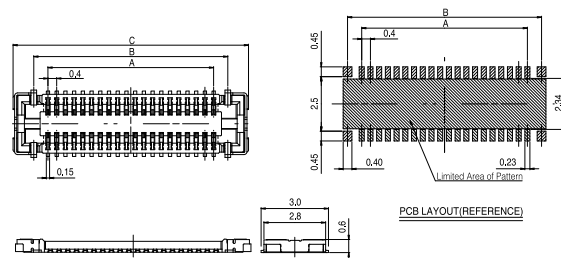
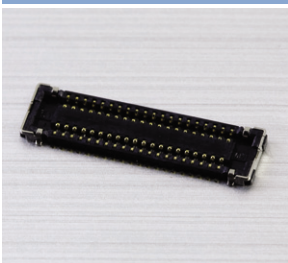
Mating Height

Embossed Tape Assembly



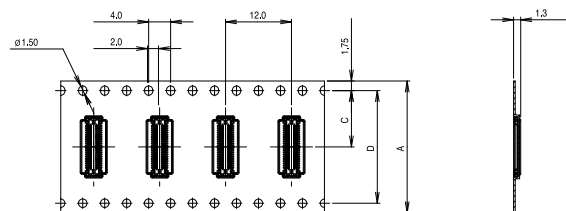
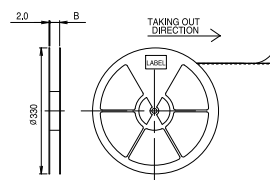
No. of Pin	Part Number	Receptable		Embossed Tape Assembly			
		A	B	A	B	C	D
10	GB042 - 10S - * - H10 - E3000	1.6	4.5	16.0	18.0	7.5	-
20	GB042 - 20S - * - H10 - E3000	3.6	6.5				
24	GB042 - 24S - * - H10 - E3000	4.4	7.3				
28	GB042 - 28S - * - H10 - E3000	5.2	8.1				
30	GB042 - 30S - * - H10 - E3000	5.6	8.5	24.0	26.0	11.5	-
34	GB042 - 34S - * - H10 - E3000	6.4	9.3				
40	GB042 - 40S - * - H10 - E3000	7.6	10.5				
44	GB042 - 44S - * - H10 - E3000	8.4	11.3				
50	GB042 - 50S - * - H10 - E3000	9.6	12.5				
54	GB042 - 54S - * - H10 - E3000	10.4	13.3				
60	GB042 - 60S - * - H10 - E3000	11.6	14.5				
64	GB042 - 64S - * - H10 - E3000	12.4	15.3	32.0	34.0	14.2	28.4
70	GB042 - 70S - * - H10 - E3000	13.6	16.5				

Receptacle



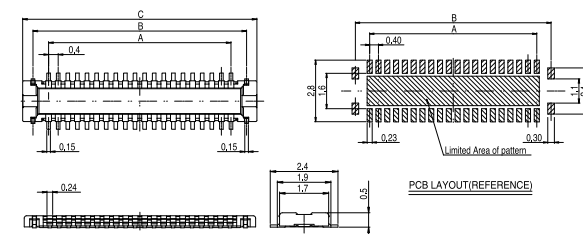
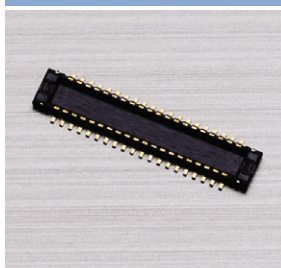
Embossed Tape Assembly

Bobbin



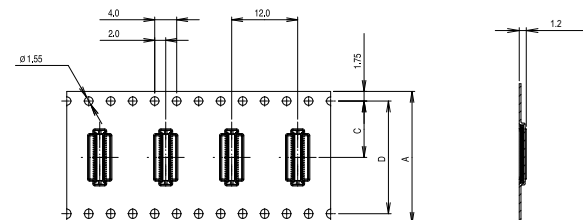
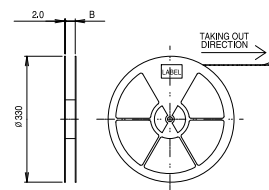
No. of Pin	Part Number	Receptacle			Embossed Tape Assembly			
		A	B	C	A	B	C	D
40	GB044 - 40S - * - H06 - E3000	7.6	8.9	10.8	24	26	10.3	20.5

Plug



Embossed Tape Assembly

Bobbin



No. of Pin	Part Number	Plug			Embossed Tape Assembly			
		A	B	C	A	B	C	D
40	GB044 - 40P - * - H06 - E3000	7.6	8.9	9.8	24	26	10.3	20.5