

● 03 series Push-Pull Locking connectors are uniquely designed in quick and steady push-pull practice by Tajimi and have been marketed successfully for measurement and industrial. 03 series connectors are registered as a standard model of Japanese Non-destructive Testing Association.

04 series are lightweight connectors, adopting aluminum alloy.

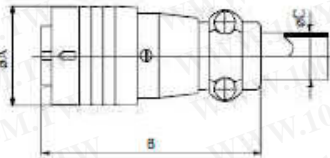
## Specifications

Series	03	04
Connections	Push-Pull	
Termination	Solder	
Temperature and Humidity	-25°C to +85°C 85% Max.	
Number of Pins	2, 3, 4, 5, 7	8, 12, 14, 19, 21, 37
Shell Material / Finish	Zinc Alloy / Nickel	Aluminum Alloy / Anodic Oxidation
Contact Material / Finish	Copper Alloy / Gold over Nickel	

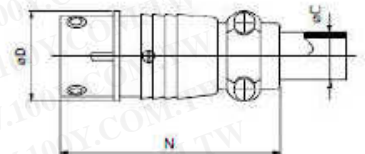
\* See next page as for Electrical Specifications.



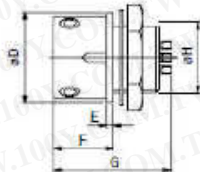
Plug  
03-12-10



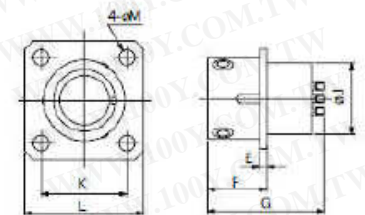
Jack  
03-32-10



Bulkhead Mount Receptacle  
03-23-10



Flange Mount Receptacle  
03-21-10



勝特力材料 886-3-5753170  
 勝特力电子(上海) 86-21-54151736  
 勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

## Configuration

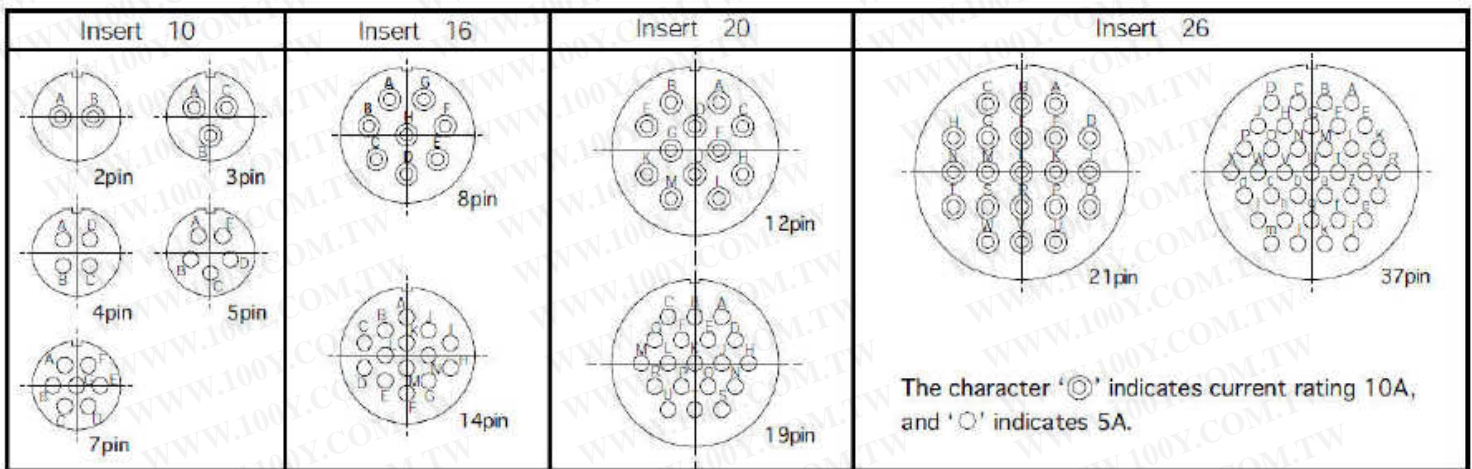
Insert Size	Series	No. of Pins	Dimensions (mm)													
			A	B	C	D	E	F	G	H	J	K	L	M	N	
10	03	2, 3, 4, 5, 7	21.0	46.0	10.5	19.0	1.5	12.5	26.5	M15 P=1	15.0	16.0	21.0	2.9	46.0	
16	04	8, 14	28.0	55.5	12.5	25.0	2.0	13.5	25.5	21.0 P=1	21.0	21.5	28.0	3.4	50.0	
20		12, 19	34.0	63.5	14.5	32.0	2.5	14.0	26.0	26.0 P=1	26.0	26.0	33.0	3.9	58.5	
26		21, 37	41.0	71.0	18.0	38.0	2.5	14.0	26.0	32.0 P=1	32.0	31.0	38.0	3.9	65.5	

## Electrical Specifications

Series	03					04					
	10					16		20		26	
Insert Size											
Number of Contacts	2	3	4	5	7	8	14	12	19	21	37
Withstanding Voltage (V RMS)	1800	1000	1200	1000	1000	1200	1000	1200	1200	1200	1200
Voltage Rating (V RMS)	600	350	400	350	350	400	350	400	400	400	400
Current Rating (A)	10	10	5	5	5	10	5	10	4	10	3
Applicable Wire Size	AWG#16 (1.4mm <sup>2</sup> Max.)		AWG#20 (0.5mm <sup>2</sup> Max.)			AWG- #16	AWG- #20	AWG- #16	AWG- #20	AWG- #16	AWG- #20
Contact Resistance	5mΩ Max.										
Insulation Resistance	DC500V 1000MΩ min.										

\* 03 series is only available in Insert Size 10, 04 series is only available Insert Size 16, 20 and 26.

## Insert Size & Pin Arrangement



\* Drawings above are ones viewed from the rear side of pin insulators. (pin contacts)

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