

DC Power Jacks

DC電源ジャック



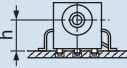
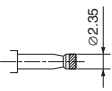
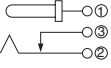
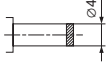
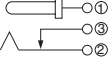
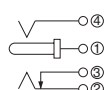
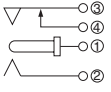
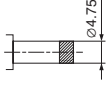
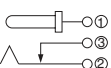
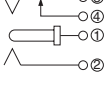
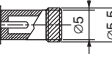
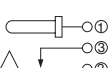
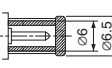
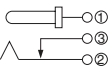
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JEITA RC-5320A 準拠DC電源ジャック		DC Power Jacks(JEITA RC-5320A Standard)	
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DC電源ジャック		DC Power Jacks	
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仕 様

絶縁抵抗		100MΩ以上 (500V DCにて)
耐電圧		500V AC (実効値) / 1 分間
接触抵抗	プラグ-①間及びプラグ-②間	50mΩ以下
	そ の 他	30mΩ以下

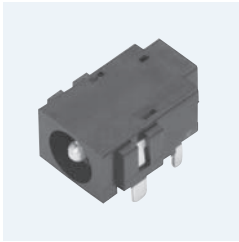
Specifications

Insulation Resistance		100MΩ min. (at 500V DC)
Withstanding Voltage		500V AC (r.m.s) / 1 minute
Contact Resistance	Plug-① and Plug-②	50mΩ max.
	others	30mΩ max.

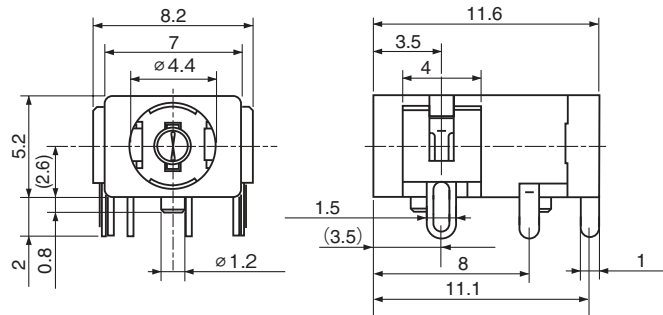
電圧区分 Voltage Classification	適合プラグ Mate Plug (mm)	回路図 Schematic	使用電圧範囲 (直流、公称値) Rated Voltage DC. (Nominal Value)	定格電圧 Rated Voltage (V)	定格電流 Rated Current (A)	品番 Model No.			
						表面実装タイプ SMT	プリント基板取付タイプ PCB		リード 配線用 for Lead Wire Terminals
						横型 Horizontal Type 	横型 Horizontal Type 	縦型 Vertical Type 	
1			$V \leq 3.15$	3.15	2	—	—	—	—
2			$3.15 < V \leq 6.3$	6.3	2	—	(h=3mm) HEC3600	(h=6.5mm) HEC3610	—
						—	(h=2.6mm) HEC3616	—	—
						—	—	—	—
3			$6.3 < V \leq 10.5$	10.5	2	(h=3mm) HEC3150	(h=3mm) HEC3110	(h=6.5mm) HEC3100	($\ell=14\text{mm}$) HEC3130
						—	—	—	($\ell=14\text{mm}$) HEC3140
4			$10.5 < V \leq 13.5$	13.5	2	(h=4mm) HEC3850	(h=4mm) HEC4801	(h=6.5mm) HEC3800	($\ell=14\text{mm}$) HEC3830
5			$13.5 < V \leq 18.0$	18.0	2	—	(h=7mm) HEC3900	—	($\ell=14\text{mm}$) HEC3930

HEC3616

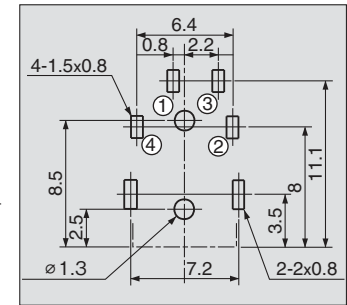
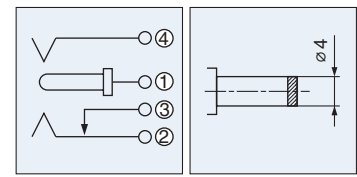
電圧区分 2/ Voltage Classification 2, Horizontal Type



h=2.6



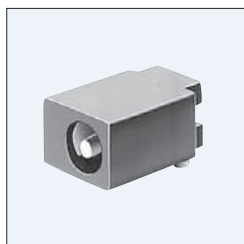
Housing Color	Model No.
Black	HEC3616-010010



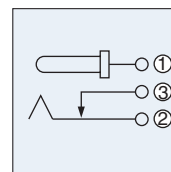
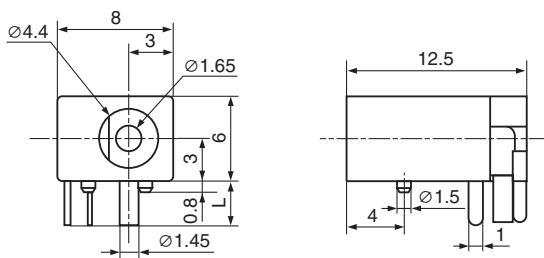
Hole Layout
(Bottom View)

HEC3600

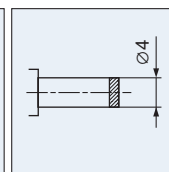
電圧区分 2/ Voltage Classification 2,Horizontal Type



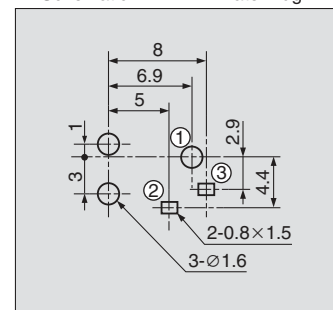
h=3



Schematic



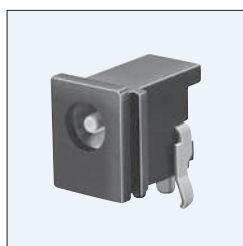
Mate Plug


Hole Layout
(Bottom View)

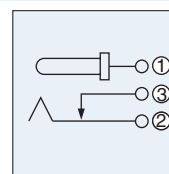
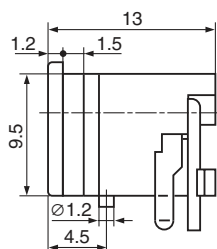
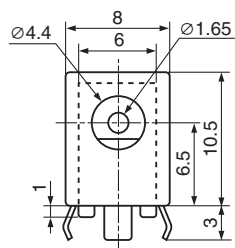
Dimension L Housing Color	L=1.5	L=2.5	L=3
Black	HEC3600-016010	HEC3600-010510	HEC3600-016110
Yellow	HEC3600-016020	HEC3600-010520	HEC3600-016120

HEC3610

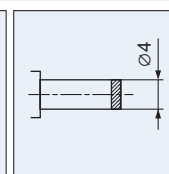
電圧区分 2/ Voltage Classification 2, Horizontal Type



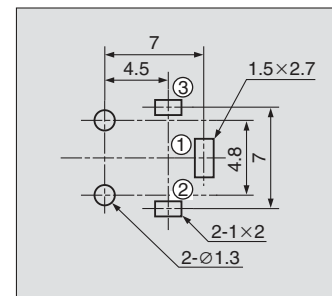
h=6.5



Schematic



Mate Plug

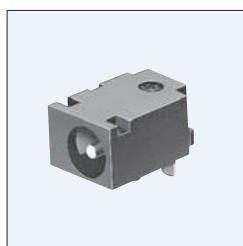


Hole Layout
(Bottom View)

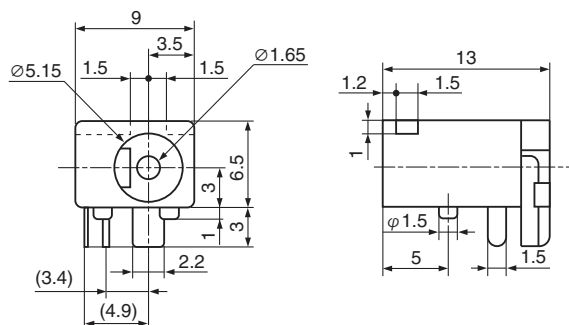
Housing Color	Model No.
Black	HEC3610-010010
Yellow	HEC3610-010020

HEC3110

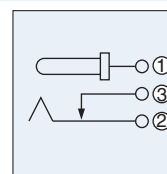
電圧区分 3/ Voltage Classification 3,Horizontal Type



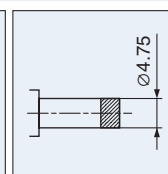
h=3



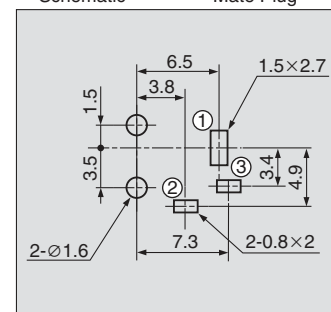
Housing Color	Model No.
Black	HEC3110-01-010
Yellow	HEC3110-01-020



Schematic



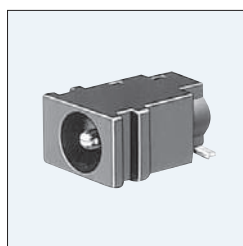
Mate Plug



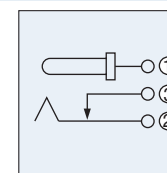
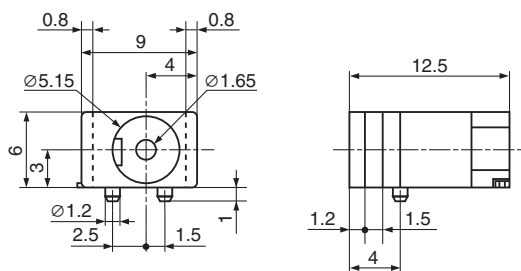
Hole Layout
(Bottom View)

HEC3150

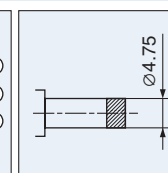
電圧区分 3/ Voltage Classification 3,Horizontal Type



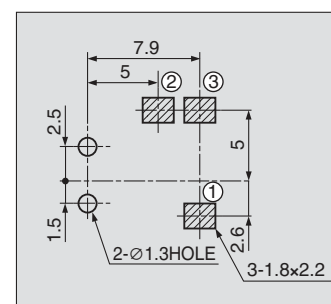
h=3
SMT



Schematic



Mate Plug

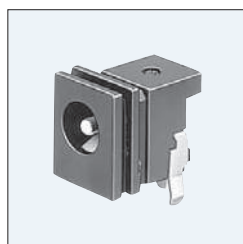
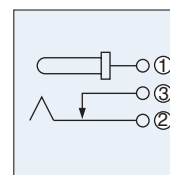
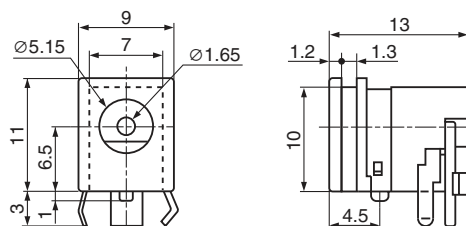


PCB Layout
(Top View)

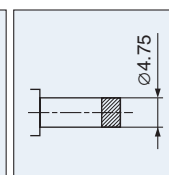
Packaging Style	Bulk (Hand Soldering Only)	Taping (Reflow Soldering)
Housing Color		
Black	HEC3150-010010	HEC3150-012110
Yellow	HEC3150-010020	HEC3150-012120

HEC3100

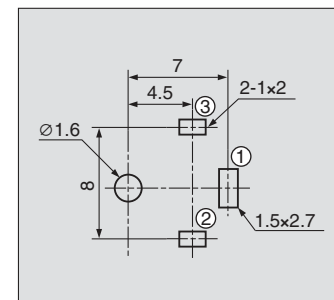
電圧区分 3/ Voltage Classification 3, Horizontal Type


 $h=6.5$


Schematic



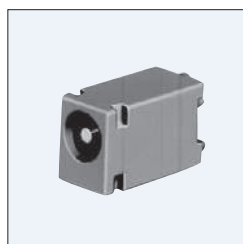
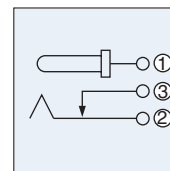
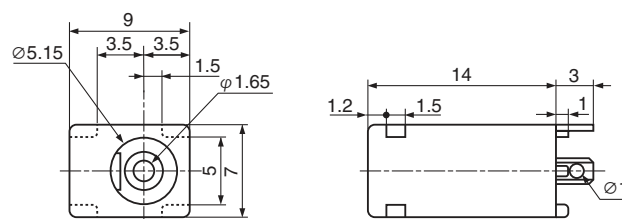
Mate Plug


Hole Layout
(Bottom View)

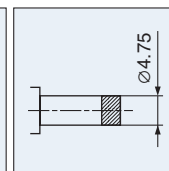
Housing Color	Model No.
Black	HEC3100-010010
Yellow	HEC3100-010020

HEC3130

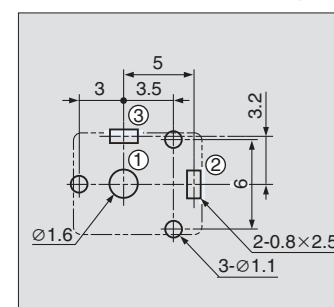
電圧区分 3/ Voltage Classification 3, Vertical Type


 $\ell=14$


Schematic



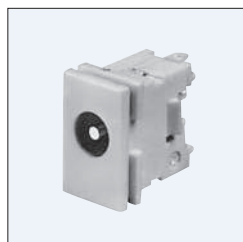
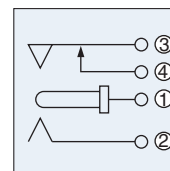
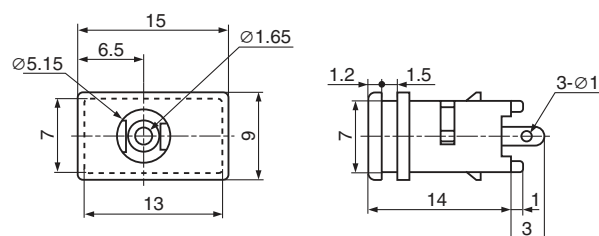
Mate Plug


Hole Layout
(Bottom View)

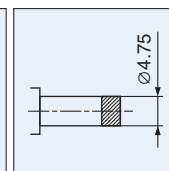
Housing Color	Model No.
Black	HEC3130-010010
Yellow	HEC3130-010020

HEC3140

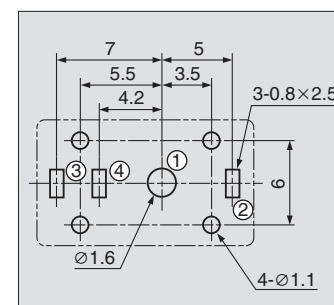
電圧区分 3/ Voltage Classification 3, Vertical Type


 $\ell=14$


Schematic



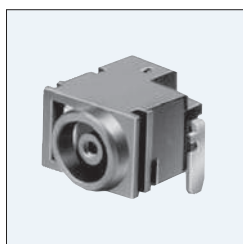
Mate Plug


Hole Layout
(Bottom View)

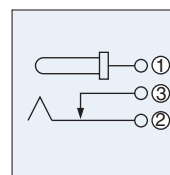
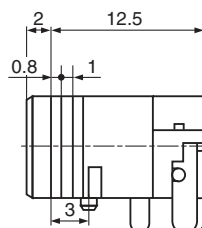
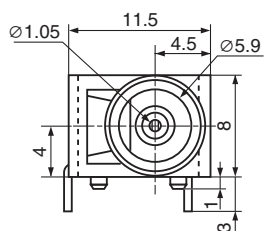
Housing Color	Model No.
Black	HEC3140-010010
Yellow	HEC3140-010020

HEC4801

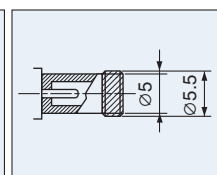
電圧区分 4/ Voltage Classification 4, Horizontal Type



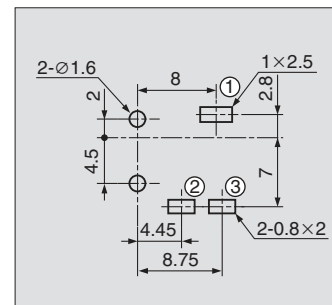
h=4



Schematic



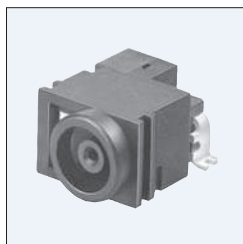
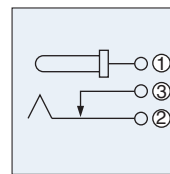
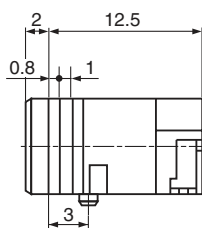
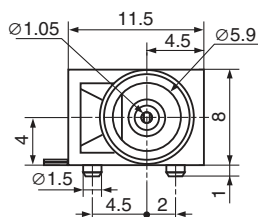
Mate Plug


Hole Layout
(Bottom View)

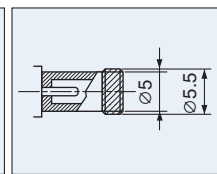
Housing Color	Model No.
Black	HEC4801-010110
Yellow	HEC4801-010120

HEC3850

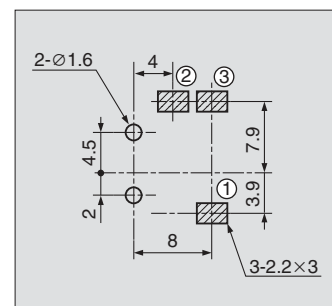
電圧区分 4/ Voltage Classification 4, Horizontal Type


h=4
SMT


Schematic



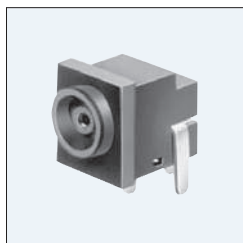
Mate Plug


PCB Layout
(Top View)

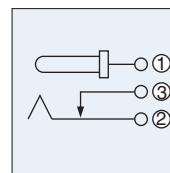
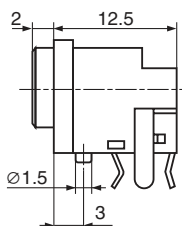
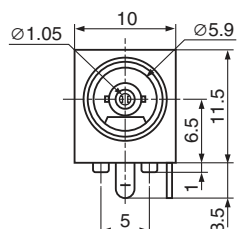
Packaging Style	Bulk (Hand Soldering Only)	Taping (Reflow Soldering)
Housing Color		
Black	HEC3850-010110	HEC3850-012110
Yellow	HEC3850-010120	HEC3850-012120

HEC3800

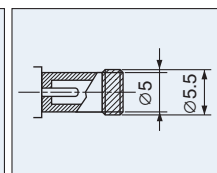
電圧区分 4/ Voltage Classification 4, Horizontal Type



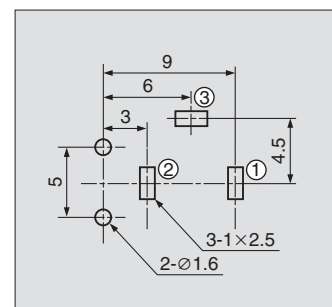
h=6.5



Schematic



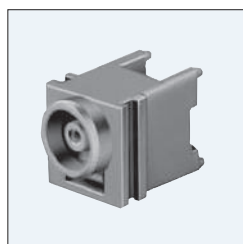
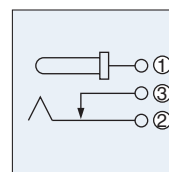
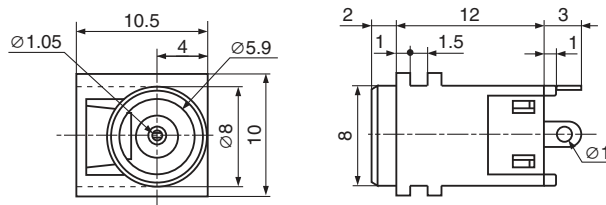
Mate Plug


Hole Layout
(Bottom View)

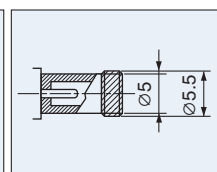
Housing Color	Model No.
Black	HEC3800-01-010
Yellow	HEC3800-01-020

HEC3830

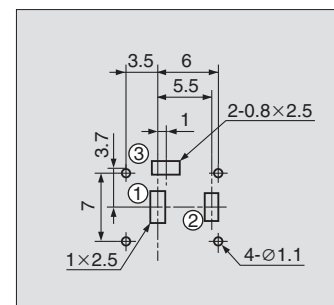
電圧区分 4/ Voltage Classification 4, Vertical Type


 $\ell = 14$


Schematic



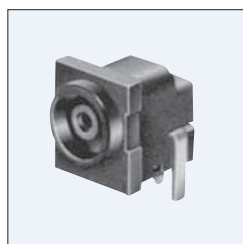
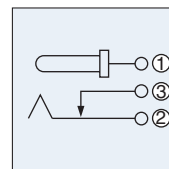
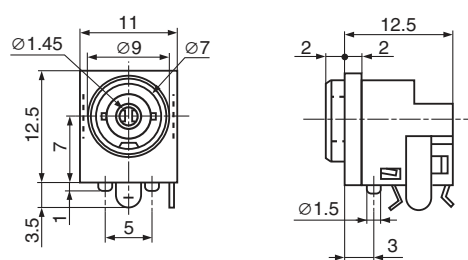
Mate Plug


Hole Layout
(Bottom View)

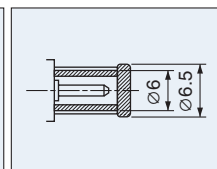
Housing Color	Model No.
Black	HEC3830-010010
Yellow	HEC3830-010020

HEC3900

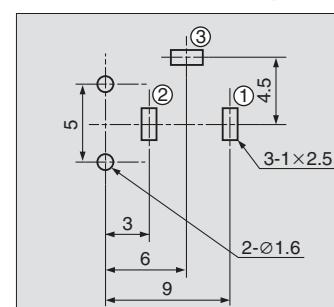
電圧区分 5/ Voltage Classification 5, Horizontal Type


 $h = 7$


Schematic



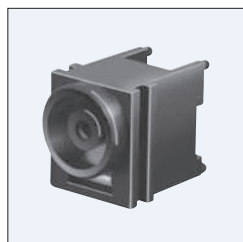
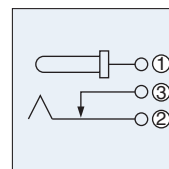
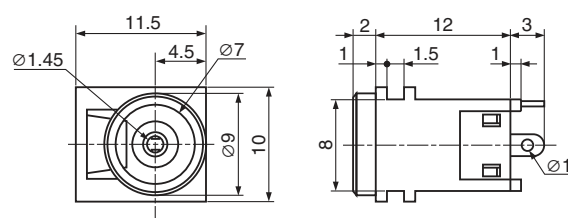
Mate Plug


Hole Layout
(Bottom View)

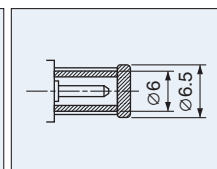
Housing Color	Model No.
Black	HEC3900-010110
Yellow	HEC3900-010120

HEC3930

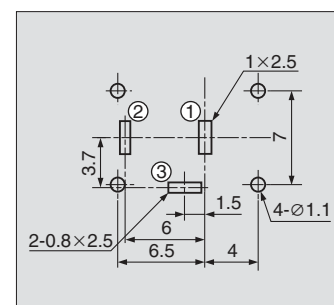
電圧区分 5/ Voltage Classification 5, Vertical Type


 $\ell = 14$


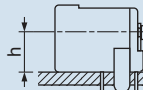
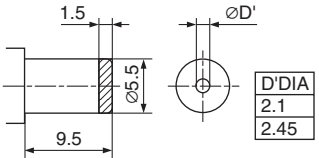
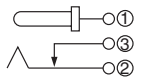
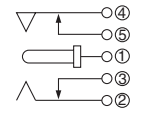
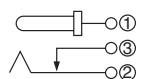
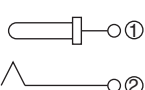
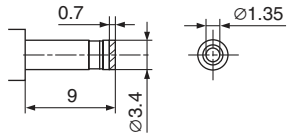
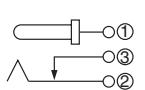
Schematic



Mate Plug

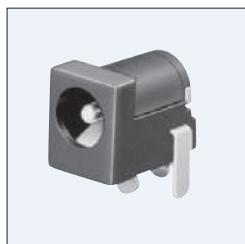

Hole Layout
(Bottom View)

Housing Color	Model No.
Black	HEC3930-010010
Yellow	HEC3930-010020

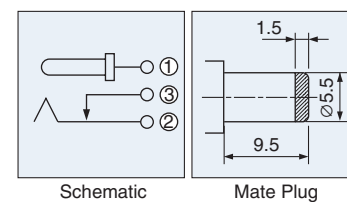
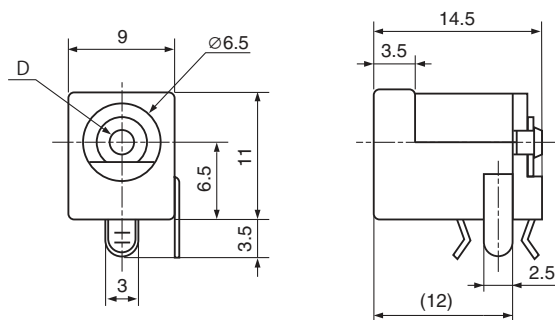
Model	適合プラグ Mate Plug (mm)	回路図 Schematic	ピン Pin DIA (mm)	品番 Model No.
				プリント基板取付タイプ PCB
				横型 Horizontal Type 
Model A			2	(3A 16V DC h=6.5mm) HEC0470-01-630 (3A 16V DC h=6.5mm) HEC2305-016250
				(2A 12V DC:プラグ・ジャック/Between Plug and Jack 1.6A 12V DC:スイッチ/Break terminal, Make terminal h=6.5mm) HEC2392-0101509
			2.35	(3A 16V DC h=6.5mm) HEC0470-01-640 (3A 16V DC h=6.5mm) HEC2305-016260
			2.4	-
Model E			1.3	(0.5A 12V DC h=2.5mm) HEC2711-01-620 (0.5A 12V DC h=2.5mm) HEC2712-01-620 (0.5A 12V DC h=2.5mm) HEC2711-01-020 (0.5A 12V DC h=2.5mm) HEC2712-010120

HEC0470

Model A, Horizontal Type

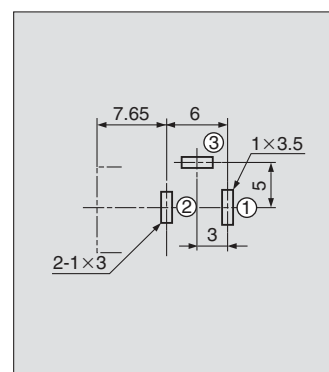


HEC0470-01-630
h=6.5
Rating: 3A 16V DC



Schematic

Mate Plug

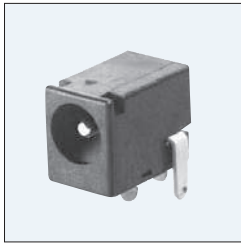


Hole Layout
(Bottom View)

Dimension D	Model No.
Ø2	HEC0470-01-630
Ø2.35	HEC0470-01-640

HEC2305

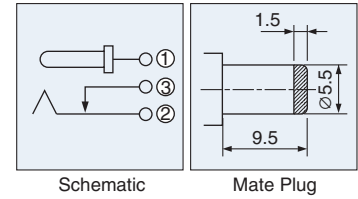
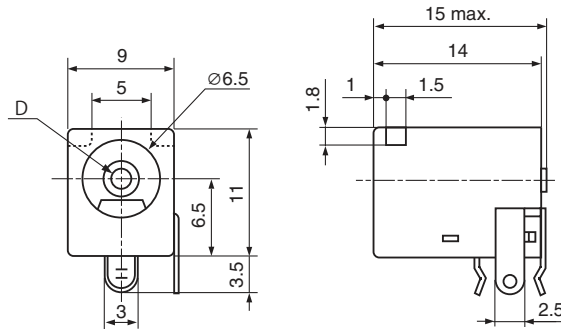
Model A, Horizontal Type



HEC2305-016250

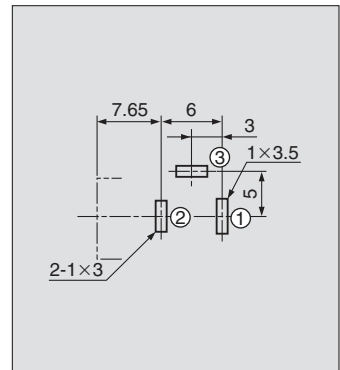
h=6.5

Rating: 3A 16V DC



Schematic

Mate Plug



Hole Layout
(Bottom View)

Dimension D	Model No.
Ø2	HEC2305-016250
Ø2.35	HEC2305-016260

HEC2392

Model A, Horizontal Type

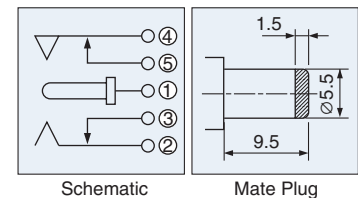
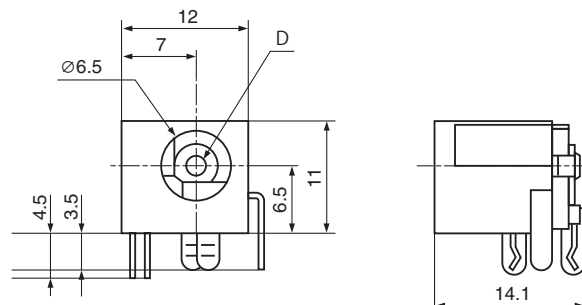


h=6.5

Rating: 2A 12V DC

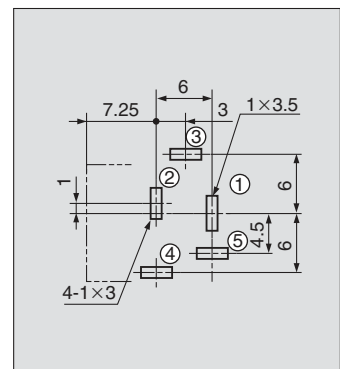
1.6A 12V DC

(Terminal ② ③
④ ⑤)



Schematic

Mate Plug



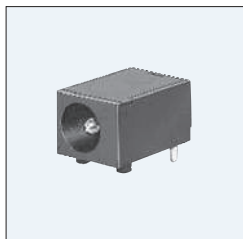
Hole Layout
(Bottom View)

Dimension D	Model No.
Ø2	HEC2392-0101509

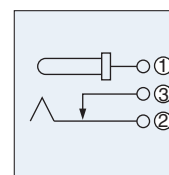
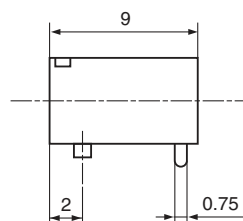
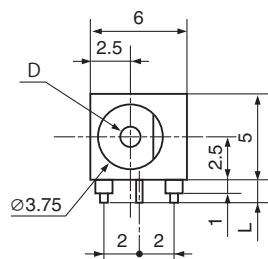
※Hand Soldering Only

HEC2711

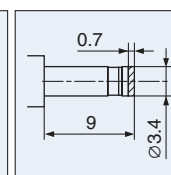
Model E, Horizontal Type



HEC2711-01-020
h=2.5
Rating: 0.5A 12V DC

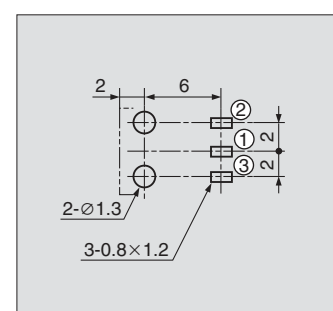


Schematic



Mate Plug

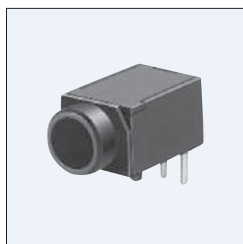
Dimension		Model No.
D	L	
Ø1.3	1.5	HEC2711-01-020
	3	HEC2711-01-620



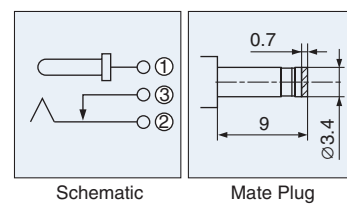
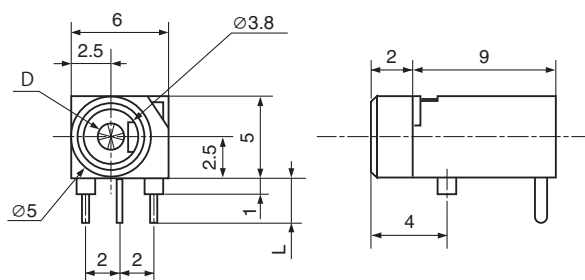
Hole Layout
(Bottom View)

HEC2712

Model E, Horizontal Type

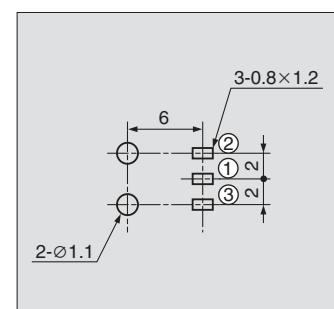


HEC2712-01-620
h=2.5
Rating: 0.5A 12V DC



Schematic

Mate Plug



Hole Layout
(Bottom View)

Dimension		Model No.
D	L	
Ø1.3	1.5	HEC2712-010120
	3	HEC2712-01-620

■ Model No. Table

Model No.	Page				
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HEC3110	6	HEC3830	9		
HEC3130	7	HEC3850	8		



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