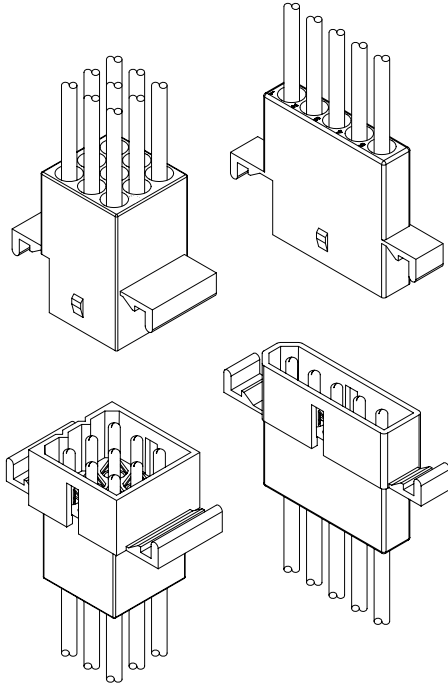




Specifications

Current Rating: 5A~14A AC,DC(Per Pin)

Voltage Rating: 250V AC,DC(Per Pin)

Temperature Range: -25°C ~ +85°C

Contact Resistance: 10mΩ Max.

Insulation Resistance: 1000MΩ Min.

Withstanding Voltage: 1500V AC/minute

A

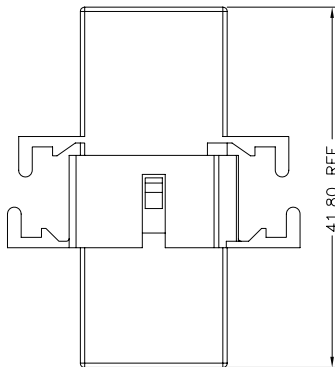
B

C

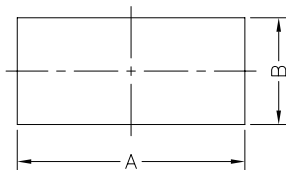
F

Standards

Assembly Layout



Panel Hole Layout



Dimensions:

Part No.	Dimensions		Part No.	Dimensions	
	A	B		A	B
C5030HM-02P	20.32	9.53	C5030HF-02P	18.42	7.92
C5030HM-03P	23.70	9.53	C5030HF-03P	21.08	7.92
C5030HM-04P	28.73	9.53	C5030HF-04P	26.36	7.92
C5030HM-05P	33.78	9.53	C5030HF-05P	31.24	7.92
C5030HM-2X02P	14.10	17.65	C5030HF-2X02P	12.70	15.24
C5030HM-3X02P	19.05	17.65	C5030HF-3X02P	18.24	15.24
C5030HM-3X03P	23.62	19.30	C5030HF-3X03P	21.03	18.42
C5030HM-3X04P	29.34	19.30	C5030HF-3X04P	26.67	18.42
C5030HM-3X05P	34.11	19.30	C5030HF-3X05P	31.50	18.42

Unit:mm



Ordering Code

① ② ③ ④ ⑤ ⑥
C5030 X-X X X-X

- ① Series No.
- ② Terminal Type: F=Female, M=Male
- ③ Plating Code: T=Tin-Plated
- ④ Material: B=Brass
- ⑤ E=Stamping Before Plating
- ⑥ Option Code: (Refer to Drawings)

① ② ③ ④ ⑤
C5030 HX X-XX NP

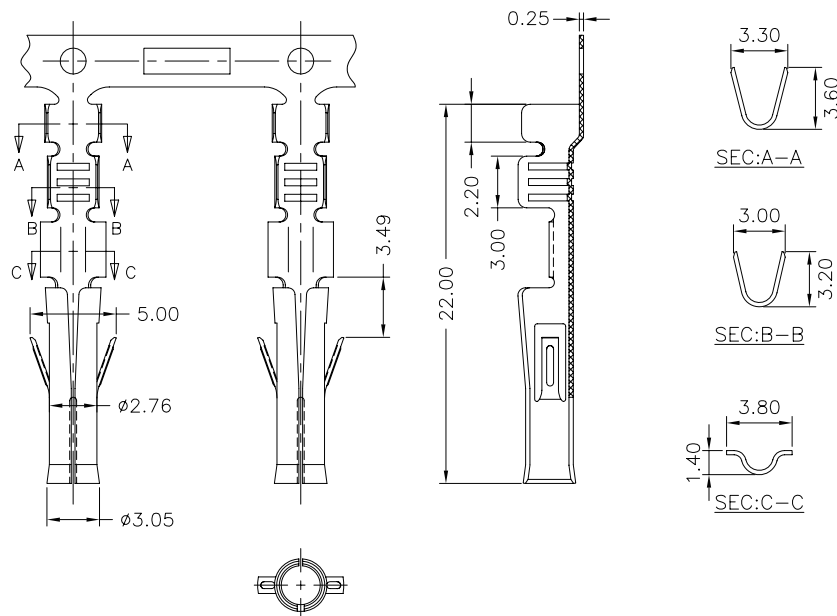
- ① Series No.
- ② Housing Type: HF=Receptacle, HM=Plug
- ③ Blank= With Mounting Ears
A= Without Mounting Ears
- ④ Blank= Single Row, 2X=Dual Row, 3X=Triple Row
- ⑤ No. of Circuits

C5030F-XXX

5.03mm Pitch Crimp Terminal

Reference Information:

*Used in C5030HF Series Housing



Ordering Information & Specifications:

Unit:mm

Part No.	Wire Range	Insulation O.D.	Material	Finish	Qty/Reel
C5030F-TBE	AWG#18-#24	3.10mm(Max)	Brass	Tin-Plated	5,000Pcs

Note:E-Stamping Before Plating



C5030 SERIES

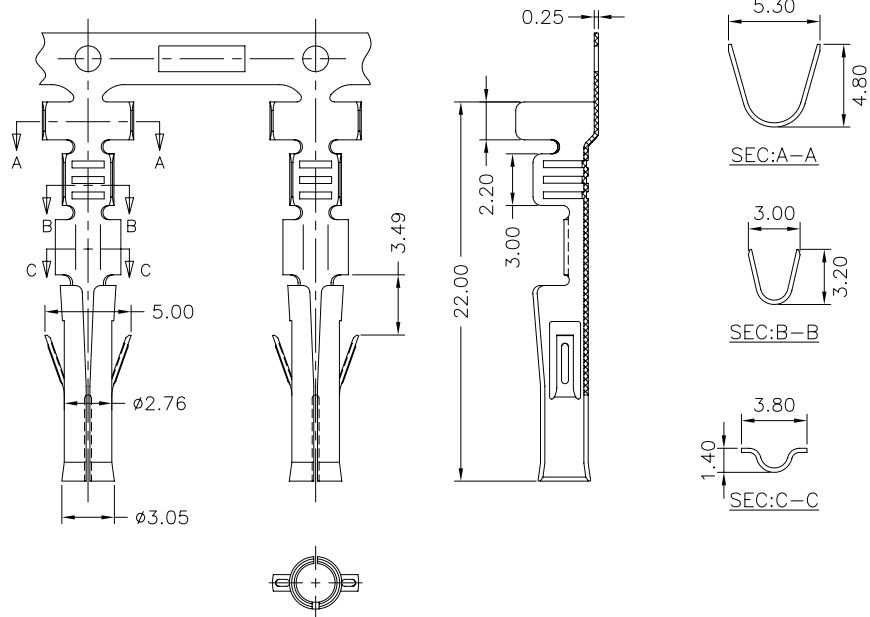
5.03mm Pitch Wire to Wire Connector

C5030F-XXX

5.03mm Pitch Crimp Terminal

Reference Information:

*Used in C5030HF Series Housing



Ordering Information & Specifications:

Unit:mm

Part No.	Wire Range	Insulation O.D.	Material	Finish	Qty/Reel
C5030F-TBE-H	AWG#14-#20	4.10mm(Max)	Brass	Tin-Plated	4,000Pcs

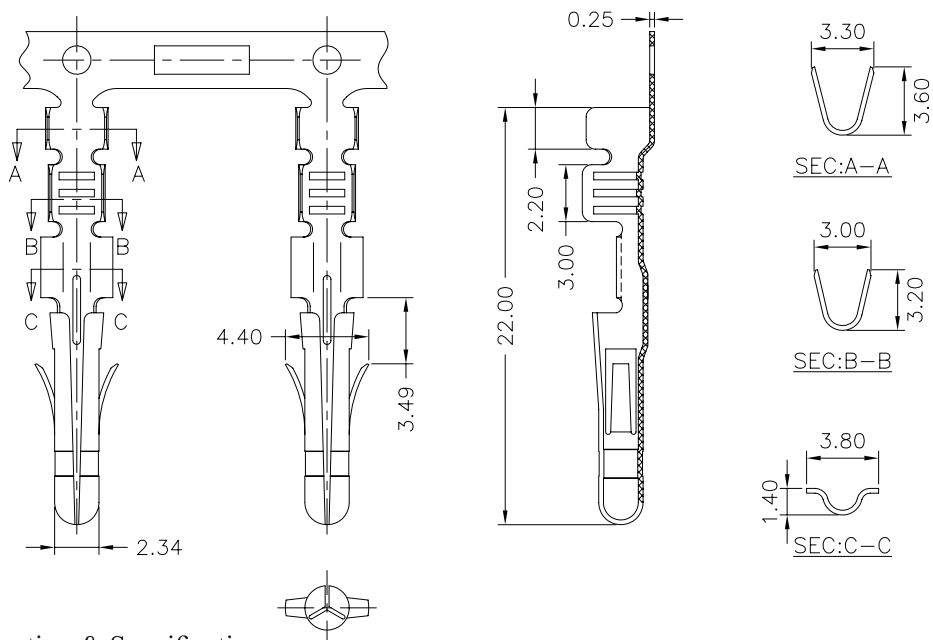
Note:E-Stamping Before Plating

C5030M-XXX

5.03mm Pitch Crimp Terminal

Reference Information:

*Used in C5030HM Series Housing



Ordering Information & Specifications:

Unit:mm

Part No.	Wire Range	Insulation O.D.	Material	Finish	Qty/Reel
C5030M-TBE	AWG#18-#24	3.10mm(Max)	Brass	Tin-Plated	5,000Pcs

Note:E-Stamping Before Plating

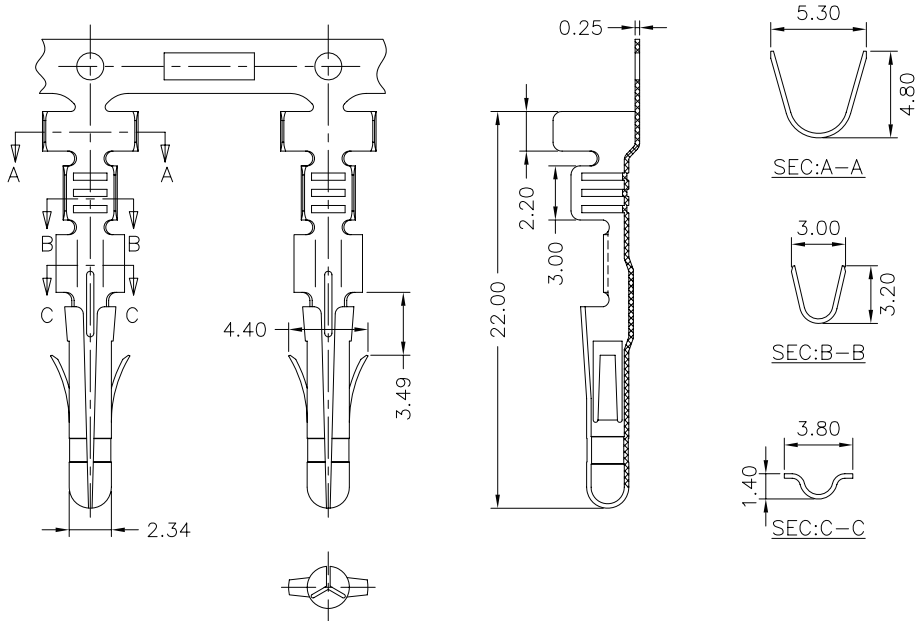


C5030M-XXX

5.03mm Pitch Crimp Terminal

Reference Information:

*Used in C5030HM Series Housing



Ordering Information & Specifications:

Unit:mm

Part No.	Wire Range	Insulation O.D.	Material	Finish	Qty/Reel
C5030M-TBE-H	AWG#14-#20	4.10mm(Max)	Brass	Tin-Plated	4,000Pcs

Note:E-Stamping Before Plating



C5030 SERIES

5.03mm Pitch Wire to Wire Connector

C5030HXX

5.03mm Pitch Housing

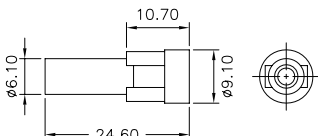
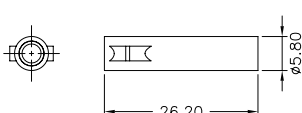
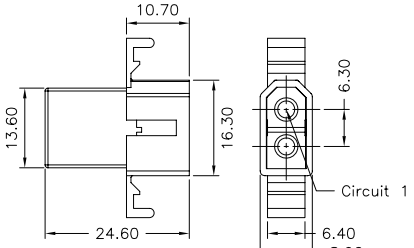
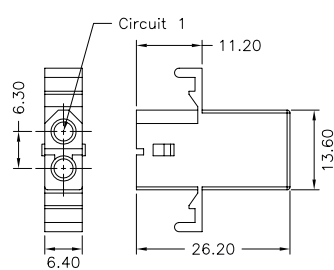
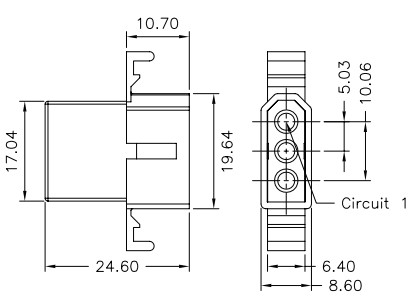
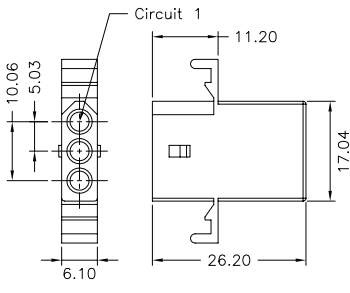
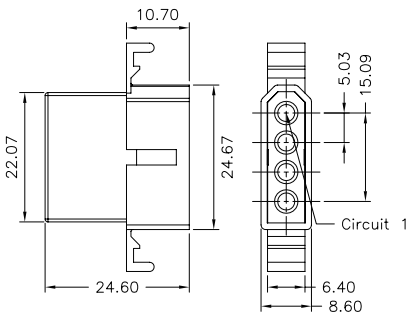
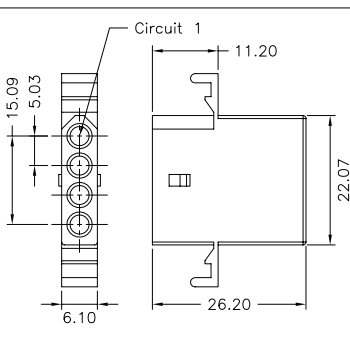
Reference Information:

*Material: Thermoplastic

C5030HXX-XP						
	①	②	③	④	⑤	⑥
①	Halogen Free or Not					
②	Material					
③	Color					
④	Plating Code for Contacts					
⑤	Plating Code					
⑥	Option Code					
⑦	Packing Code					

Ordering Information & Dimensions

Unit: mm

C5030HM(A)	C5030HF(A)
 C5030HM-01P	 C5030HF-01P
 C5030HM-02P C5030HMA-02P (Without Mounting Ear)	 C5030HF-02P C5030HFA-02P (Without Mounting Ear)
 C5030HM-03P C5030HMA-03P (Without Mounting Ear)	 C5030HF-03P C5030HFA-03P (Without Mounting Ear)
 C5030HM-04P C5030HMA-04P (Without Mounting Ear)	 C5030HF-04P C5030HFA-04P (Without Mounting Ear)

A
B
C
F



C5030HXX

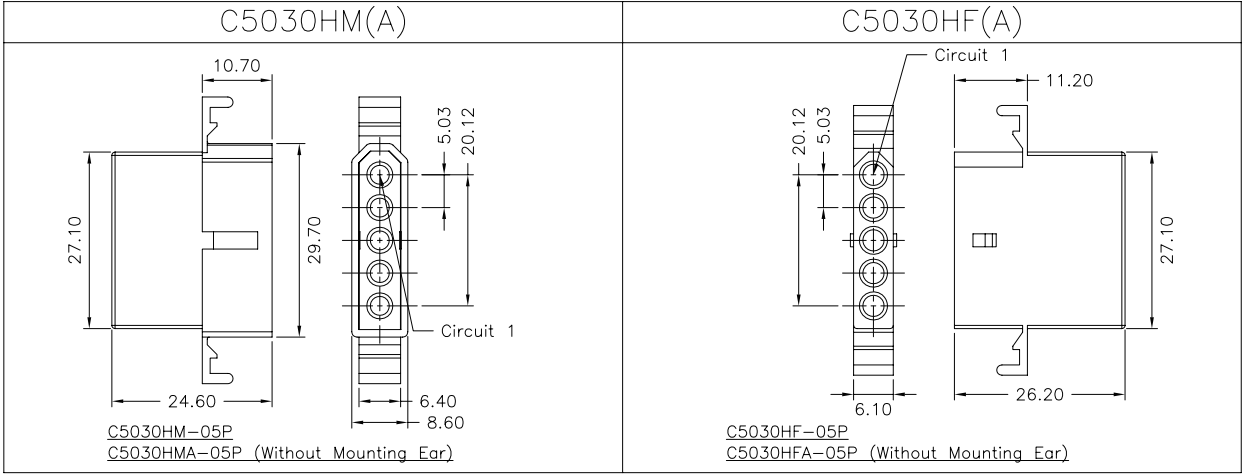
5.03mm Pitch Housing

Reference Information:

*Material: Thermoplastic

Ordering Information & Dimensions

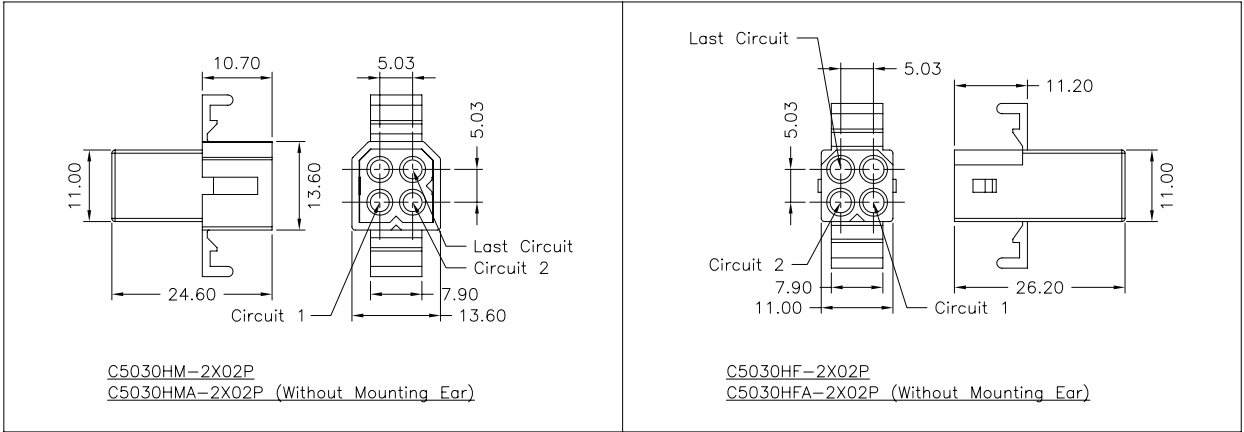
Unit: mm



C5030HXX-2XNP	X	X	X	XX	X	XX	X
	①	②	③	④	⑤	⑥	⑦
①	Halogen Free or Not						
②	Material						
③	Color						
④	Plating Code for Contacts						
⑤	Plating Code						
⑥	Option Code						
⑦	Packing Code						

Ordering Information & Dimensions

Unit: mm





C5030 SERIES

5.03mm Pitch Wire to Wire Connector

C5030HXX

5.03mm Pitch Housing

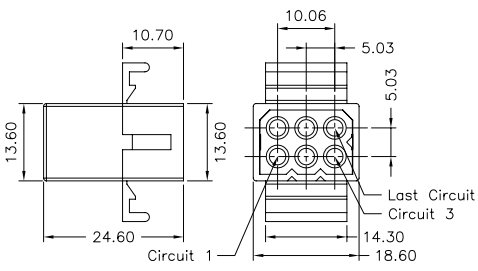
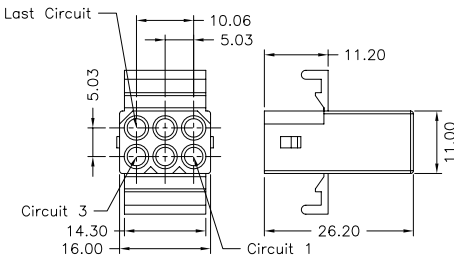
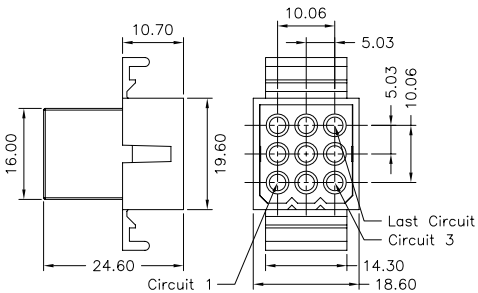
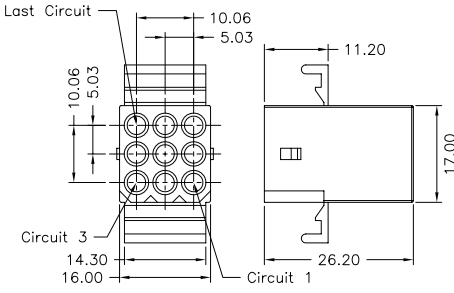
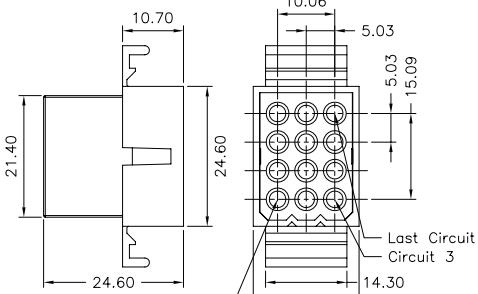
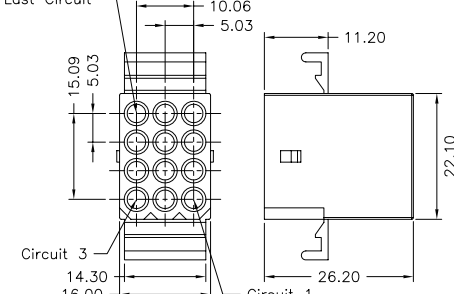
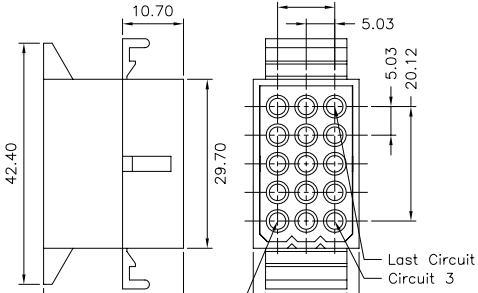
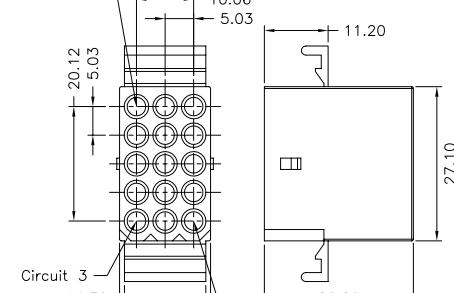
Reference Information:

*Material: Thermoplastic

C5030HXX-3XNP									
①	②	③	④	⑤	⑥	⑦			
①	Halogen Free or Not	②	Material	③	Color	④	Plating Code for Contacts	⑤	Plating Code
⑥	Option Code	⑦	Packing Code						

Ordering Information & Dimensions

Unit: mm

C5030HM(A)		C5030HF(A)	
			
C5030HM-3X02P C5030HMA-3X02P (Without Mounting Ear)		C5030HF-3X02P C5030HFA-3X02P (Without Mounting Ear)	
			
C5030HM-3X03P C5030HMA-3X03P (Without Mounting Ear)		C5030HF-3X03P C5030HFA-3X03P (Without Mounting Ear)	
			
C5030HM-3X04P C5030HMA-3X04P (Without Mounting Ear)		C5030HF-3X04P C5030HFA-3X04P (Without Mounting Ear)	
			
C5030HM-3X05P C5030HMA-3X05P (Without Mounting Ear)		C5030HF-3X05P C5030HFA-3X05P (Without Mounting Ear)	

A
B
C
F