



**Distributor of Amphenol Commercial Products: Excellent Integrated System Limited**  
Datasheet of FCC17A15PM200 - D-Sub Connector Plug, Male Pins 15 Position Free Hanging  
(In-Line) Solder Cup

Contact us: [sales@integrated-circuit.com](mailto:sales@integrated-circuit.com) Website: [www.integrated-circuit.com](http://www.integrated-circuit.com)

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## **Excellent Integrated System Limited**

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

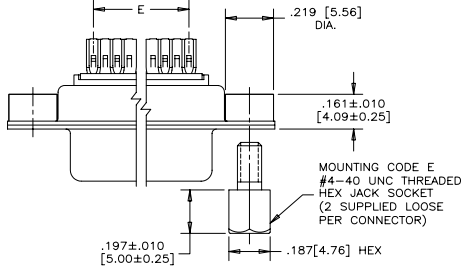
[Amphenol Commercial Products](#)  
[FCC17A15PM200](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

Contact us: [sales@integrated-circuit.com](mailto:sales@integrated-circuit.com) Website: [www.integrated-circuit.com](http://www.integrated-circuit.com)

REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
1	PRODUCT DRAWING (EAR13732)	JUN16/10	K.L.



ORDERING CODE: **F C C 1 7 - E 0 9 P M - 4 4 0 G**

**SERIES**  
 SIZE/NUMBER OF CONTACTS  
 E09, A15, B25, OR C37

**CONNECTOR STYLE**  
 P = PIN  
 S = SOCKET

**TERMINATION TYPE**  
 M = SOLDER CUP

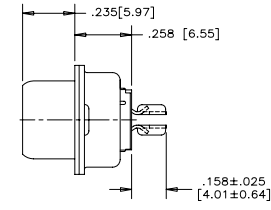
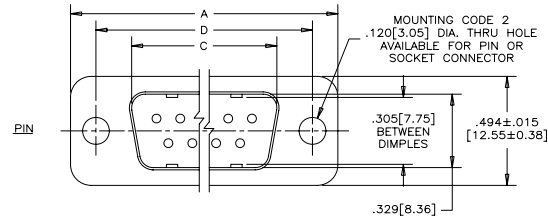
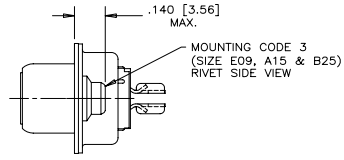
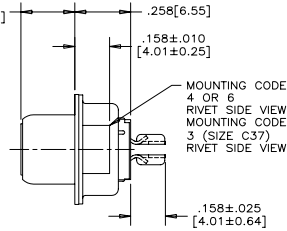
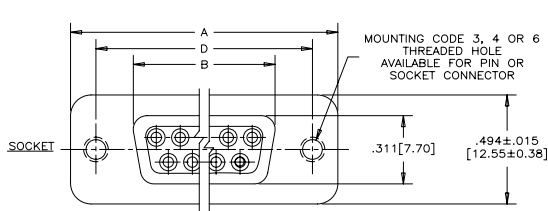
**MOUNTING**  
 2 = .120[3.05] DIA THROUGH HOLE  
 3 = #4-40 UNC SELF-LOCKING THREAD  
 4 = #4-40 UNC THREAD  
 6 = M3 x 0.5 THREAD  
 E = CODE 4 MOUNTING WITH #4-40 UNC HEX JACK SOCKET SUPPLIED LOOSE

**CONTACT FINISH/GOLD THICKNESS**  
 NO DIGIT = STANDARD 15 MICRONS [0.38 MICRONS] GOLD  
 G = 50 MICRONS [1.27 MICRONS] GOLD

**MODIFIER**  
 0 = STANDARD

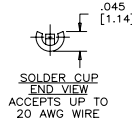
**FILTER CAPACITANCE**  
 D = 50 pF    5 = 1000 pF  
 B = 100 pF    7 = 1200 pF  
 0 = 180 pF    6 = 1300 pF  
 T = 220 pF    J = 1500 pF  
 F = 330 pF    E = 2200 pF  
 L = 380 pF    9 = 5600 pF  
 1 = 470 pF    8 = 47000pF  
 4 = 820 pF    N = NO FILTERS

REFER TO AMPHENOL CATALOGUE FOR FILTER PERFORMANCE CHARACTERISTICS



- NOTES:**
1. MATERIALS: - SHELLS - TIN PLATED STEEL  
 - CONTACTS - PHOSPHOR BRONZE PLATED WITH GOLD OVER NICKEL ON THE MATING AREA AND TIN-LEAD ON THE TERMINALS  
 - INSULATOR - ENGINEERING THERMOPLASTIC, FLAMMABILITY RATING UL94V-0, BLACK.
  2. CONTACT RESISTANCE: 15 MILLIOHMS MAXIMUM.
  3. INSULATION RESISTANCE: 3000 MEGOHMS MINIMUM
  4. CURRENT RATING: 5 AMPS MAXIMUM  
 2 AMPS FILTERING MAXIMUM
  5. OPERATING TEMPERATURE: -40°C TO 85°C.
  6. TOLERANCE, UNLESS INDICATED OTHERWISE, ±.005 [0.13].

SIZE	STYLE	A±.015 [0.38]	B±.005 [0.13]	C±.005 [0.13]	D±.005 [0.13]	E BSC.
E09	PIN	1.213 [30.81]	-----	.666[16.92]	.984 [24.99]	.432 [10.97]
	SOCKET	-----	.643[16.33]	-----	-----	-----
A15	PIN	1.541 [39.14]	-----	.994[25.25]	1.312 [33.32]	.756 [19.20]
	SOCKET	-----	.971[24.66]	-----	-----	-----
B25	PIN	2.088 [53.04]	-----	1.534[38.96]	1.852 [47.04]	1.304 [33.12]
	SOCKET	-----	1.511[38.38]	-----	-----	-----
C37	PIN	2.729 [69.32]	-----	2.182[55.42]	2.500 [63.50]	1.956 [49.68]
	SOCKET	-----	2.159[54.84]	-----	-----	-----



DRAWN I.ESSAJEE	DATE 06/03/09
DESIGNED K.LAMBIE	08/03/04
CHECKED	
I. E. APPRD.	
Q. A. APPRD.	
DWG. APPRD.	
ENG. REL. NO.	
REF.	
DIMENSIONS ARE IN INCHES [mm]	CODE ID. NO 03554

**Amphenol Canada Corp.**

TITLE: FCC17 FILTERED D-SUB CONNECTOR, PIN & SOCKET, SOLDER CUP CONTACTS

DWG. C	DRAWING NO. P-FCC17-XXXXM-XXOX	REV. K
SCALE 3/1	WT. -----	SURF. -----
SHEET 1 OF 1		

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