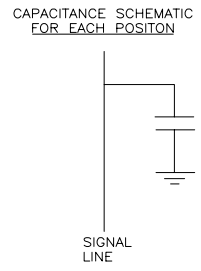
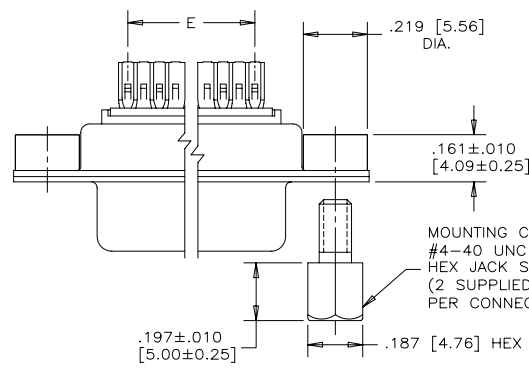


REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
D	PRODUCT DRAWING (EAR13571)	JUL24/09	K.L.



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

SERIES FCE17=FILTERED D-SUB, RoHS

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

CONNECTOR STYLE P=PIN S=SOCKET

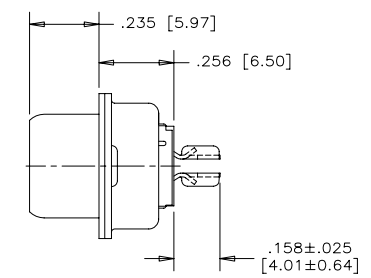
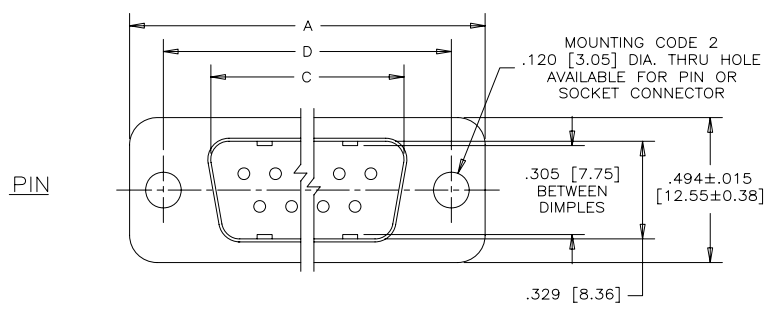
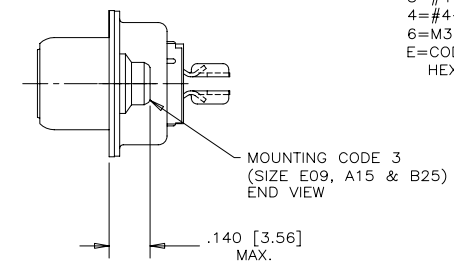
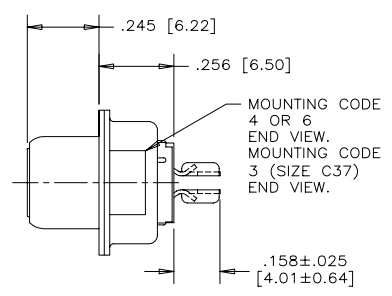
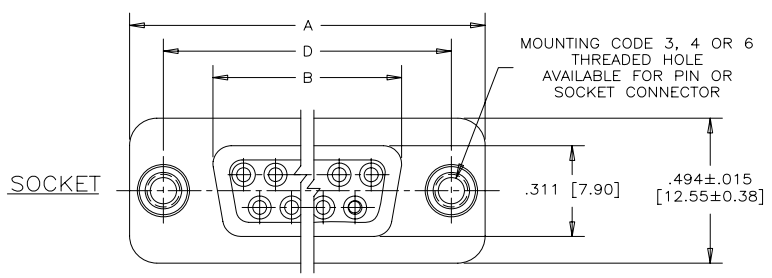
TERMINATION TYPE M=SOLDER CUP TAILS

CONTACT FINISH/GOLD THICKNESS
NO DIGIT=STANDARD 15 MICROINCHES [0.38 MICRONS] GOLD ON MATING AREA
G=50 MICROINCHES [1.27 MICRONS] GOLD ON MATING AREA

MODIFIER
0=STANDARD

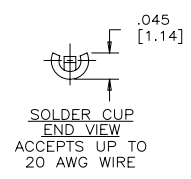
FILTER CAPACITANCE
D=50 pF 5=1000 pF
B=100 pF 7=1200 pF
O=180 pF 6=1300 pF
T=220 pF J=1500 pF
F=330 pF E=2200 pF
L=380 pF 9=5600 pF
1=470 pF 8=47000 pF
2=680 pF N=NO FILTERS
4=820 pF

REFER TO AMPHENOL CATALOGUE FOR FILTER PERFORMANCE CHARACTERISTICS



NOTES:

- MATERIALS: ALL MATERIALS ARE RoHS COMPLIANT.
 - SHELL: STEEL, TIN PLATED
 - CONTACTS: PHOSPHOR BRONZE, PLATED WITH GOLD OVER 50µ" [1.27 MICRONS] MINIMUM NICKEL IN THE MATING AREA AND 100µ" [2.54 MICRONS] MINIMUM MATTE TIN ON THE TAILS.
 - INSULATOR: ENGINEERING THERMOPLASTIC, GLASS REINFORCED, UL FLAMMABILITY RATING 94V-0, COLOUR: BLACK
 - MOUNTING HARDWARE, STEEL OR COPPER ALLOY, TIN OR NICKEL PLATED.
- CONTACT RESISTANCE: 15 MILLIOHMS MAXIMUM
- INSULATION RESISTANCE: 3000 MEGOHMS MINIMUM
- CURRENT RATING: 5 AMPS MAXIMUM
- OPERATING TEMPERATURE: -40°C TO 85°C
- 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]	-----	-----	-----

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DRAWN <i>K. LAMBIE</i>		DATE <i>JUN21/05</i>		Amphenol Canada Corp.					
DESIGNED									
CHECKED									
I. E. APPRD.									
Q. A. APPRD.				TITLE FCE17 SERIES FILTERED D-SUB CONNECTOR, PIN & SOCKET, SOLDER CUP CONTACTS, RoHS COMPLIANT					
DWG. APPRD.									
ENG. REL. NO.				DWG C		DRAWING NO. P-FCE17-XXXXM-XXOX		REV. D	
REF. <i>EAR 12758</i>				CODE ID. NO. 03554					
DIMENSIONS ARE IN INCHES [mm]				SCALE 3/1		WT. -----		SURF. -----	
								SHEET 1 OF 1	

Mouser Electronics

Authorized Distributor

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