

REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
F	PRODUCT DRAWING (EAR 14498)	NOV11/16	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 MICRONS
[0.38 MICRONS] GOLD ON MATING AREA
G=50 MICRONS [1.27 MICRONS]
GOLD ON MATING AREA

MODIFIER
O=STANDARD

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

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]	-----	-----	-----

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

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Amphenol:

[FCE17-E09SM-250](#) [FCE17-E09SM-2E0](#) [FCE17-A15SM-451](#) [FCE17A15SM690](#) [FCE17B25SM400](#)
[FCE17E09PM640](#) [FCE17E09PM6D0](#) [FCE17E09SM2D0](#) [FCE17E09SM280](#) [FCE17B25PM490](#) [FCE17A15SM610](#)
[FCE17B25PM690](#) [FCE17B25SM650](#) [FCE17B25SM2E0](#) [FCE17C37SM680](#) [FCE17E09SM490](#) [FCE17E09SM610](#)
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