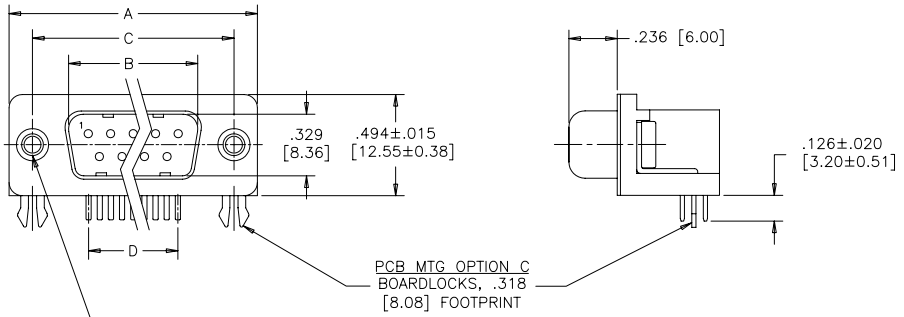
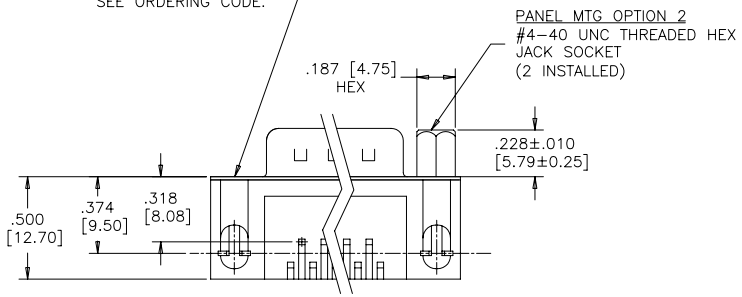
.318 [8.08] FOOTPRINT
(STANDARD PCB LAYOUT)

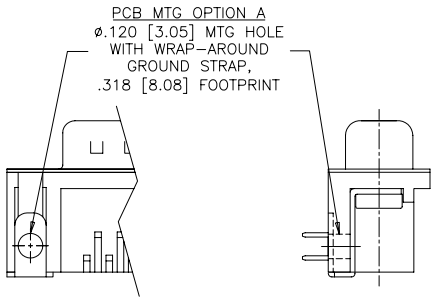
REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
A	PRODUCT DRAWING (EAR 12932)	APR17/06	K.L.

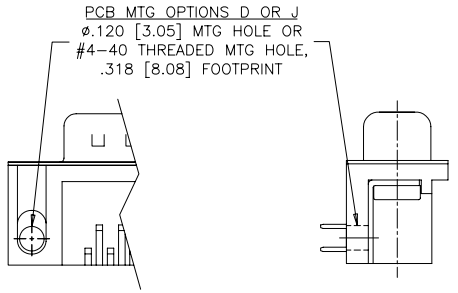


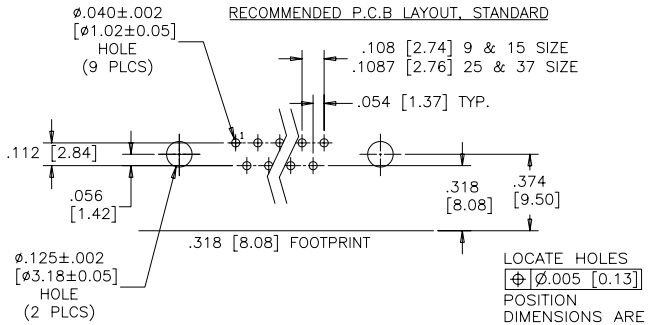
DIMENSIONS

SIZE	A±.015 [0.38]	B±.005 [0.13]	C±.005 [0.13]	D BSC.
009	1.213 [30.81]	.666 [16.92]	.984 [24.99]	.432 [10.97]
015	1.541 [39.14]	.994 [25.25]	1.312 [33.32]	.756 [19.20]
025	2.088 [53.04]	1.534 [38.96]	1.852 [47.04]	1.304 [33.12]
037	2.729 [69.32]	2.182 [55.42]	2.500 [63.50]	1.956 [49.68]









ORDERING CODE:

PART NUMBER: 6 E 1 7 X – X X X P X X – X 2 1 X

SERIES

PCB MTG OPTIONS
A=ø.120 [3.05] MTG HOLE WITH WRAP-AROUND GROUND STRAP, .318 [8.08] FOOTPRINT
C=BOARDLOCK OPTION, .318 [8.08] FOOTPRINT
D=ø.120 [3.05] MTG HOLE, .318 [8.08] FOOTPRINT
J=#4-40 THREADED MTG HOLE, .318 [8.08] FOOTPRINT
U=ø.120 [3.05] MTG HOLE, .590 [14.99] FOOTPRINT
Y=BOARDLOCK OPTION, .590 [14.99] FOOTPRINT

NUMBER OF CONTACTS
009, 015, 025, 037

STYLE
P=PIN

PCB LAYOUT CODE
NO DIGIT=STANDARD MOUNTING HOLE POSITION
.374 [9.50] DIM'N FOR .318 [8.08] F/P
.315 [8.00] DIM'N FOR .590 [14.99] F/P
E=.646 [16.41] DIM'N FOR .590 [14.99] F/P

SHELL CHARACTERISTICS
21=TIN PLATED PLUG SHELL WITH GROUNDING INDENTS

PANEL MOUNTING OPTIONS
0=ø.120" [3.05] THROUGH HOLE
1=#4-40 THREADED HOLE
2=MOUNTING OPTION 1 WITH #4-40 UNC HEX JACK SOCKETS INSTALLED

CONTACT PLATING OPTIONS
BF=ENGAGEMENT AREA 3µ" [0.08 MICRONS] GOLD FLASH
CF=ENGAGEMENT AREA 15µ" [0.38 MICRONS] GOLD
AJ=ENGAGEMENT AREA 30µ" [0.76 MICRONS] GOLD

SEE SHEET 2 FOR NOTES & SPECIFICATIONS

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.

DRAWN	A.CHENG	DATE APR17/06
DESIGNED		
CHECKED	K.LAMBIE	APR17/06
I. E. APPRD.		
Q. A. APPRD.		
DWG. APPRD.		
ENG. REL. NO.		
REF.	EAR 12932	
DIMENSIONS ARE IN	INCHES	CODE ID. NO. 03554

Amphenol Canada Corp.

TITLE
6E17 SERIES D-SUB CONNECTOR, 9 TO 37 SIZE PIN, RIGHT ANGLE WITH F/P, MTG AND PLATING OPTIONS, RoHS COMPLIANT

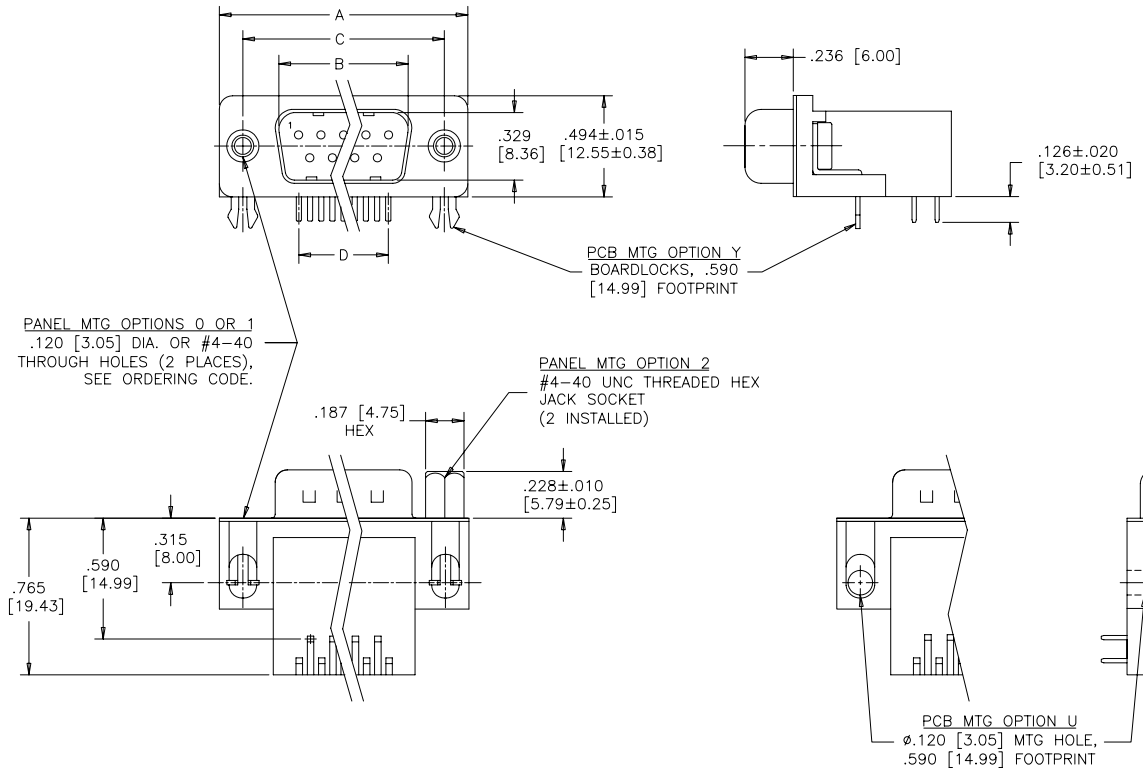
DWG	DRAWING NO.	REV.
C	P-6E17X-XXXPXX-X21X	A

SCALE 2/1 | WT. ------ | SURF. ---- | SHEET 1 OF 2

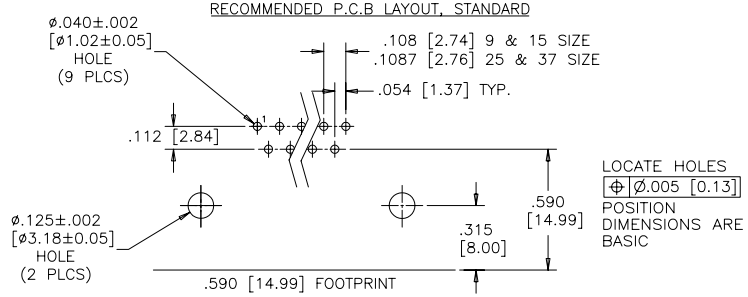
Downloaded from Arrow.com.

.590 [14.99] FOOTPRINT
(STANDARD PCB LAYOUT)

REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
A	PRODUCT DRAWING (EAR 12932)	APR17/06	K.L.



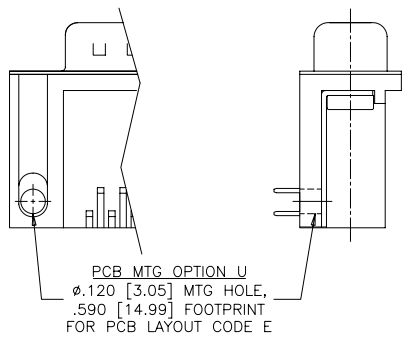
RECOMMENDED P.C.B LAYOUT, STANDARD

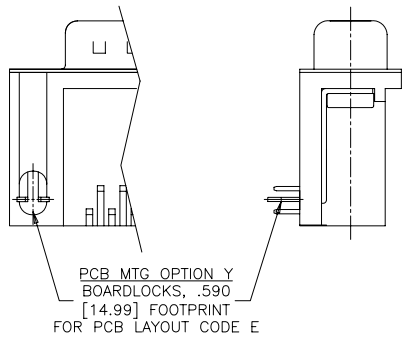


DIMENSIONS

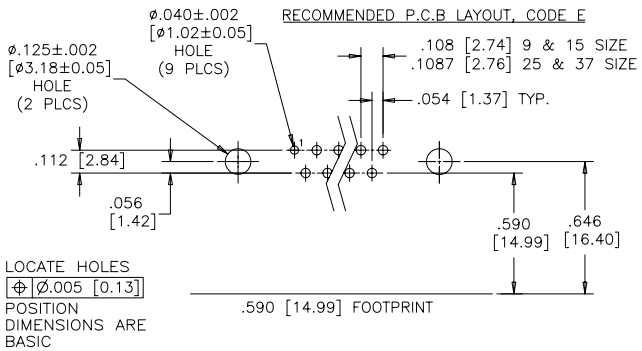
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037	2.729 [69.32]	2.182 [55.42]	2.500 [63.50]	1.956 [49.68]

.590 [14.99] FOOTPRINT
(PCB LAYOUT CODE E)





RECOMMENDED P.C.B LAYOUT, CODE E



SPECIFICATIONS:

MATERIALS:	ALL MATERIALS ARE RoHS COMPLIANT
SHELL:	STEEL, TIN PLATED
INSERTS:	HIGH TEMPERATURE RESISTANT NYLON, GLASS REINFORCED, UL FLAMMABILITY RATING 94V-0, COLOUR: BLACK
CONTACTS:	COPPER ALLOY, GOLD PLATING (SEE ORDERING CODE) OVER 50u" [1.27 MICRONS] NICKEL ON ENGAGEMENT AREA WITH 100u" [2.54 MICRONS] MIN. MATTE TIN ON CONTACT TERMINALS.
BOARDLOCK:	COPPER ALLOY, TIN PLATED

ELECTRICAL DATA:

CURRENT RATING:	5 AMP
CONTACT RESISTANCE:	15 MILLIOHMS MAX.
INSULATION RESISTANCE:	3000 MEGOHMS MIN.
DIELECTRIC WITHSTANDING VOLTAGE:	1000 VAC rms
OPERATING TEMPERATURE:	-55°C TO +105°C

SEE SHEET 1 FOR ORDERING CODE

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DRAWN	A.CHENG	DATE APR17/06
DESIGNED		
CHECKED	K.LAMBIE	APR17/06
I. E. APPRD.		
Q. A. APPRD.		
DWG. APPRD.		
ENG. REL. NO.		
REF.	EAR 12932	
DIMENSIONS ARE IN	INCHES	CODE ID. NO. 03554

Amphenol Canada Corp.

TITLE
6E17 SERIES D-SUB CONNECTOR, 9 TO 37 SIZE PIN, RIGHT ANGLE WITH F/P, MTG AND PLATING OPTIONS, RoHS COMPLIANT

DWG	DRAWING NO.	REV.
C	P-6E17X-XXXPXX-X21X	A

SCALE 2/1 | WT. ------ | SURF. ----- | SHEET 2 OF 2

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