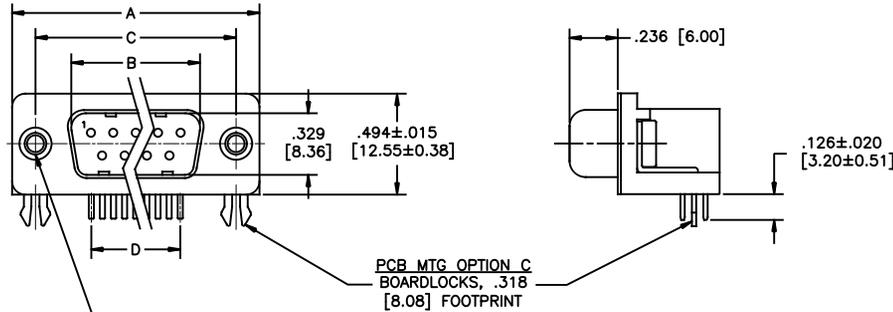


**.318 [8.08] FOOTPRINT
(STANDARD PCB LAYOUT)**

REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
D	PRODUCT DRAWING (EAR 14829)	JUN11/20	K.L.
E	PRODUCT DRAWING (EAR 15082)	MAR01/22	A.G.



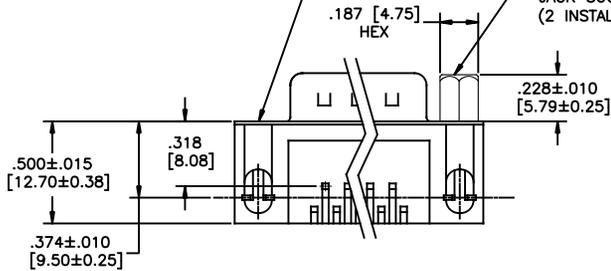
DIMENSIONS

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]

PANEL MTG OPTIONS 0 OR 1
.120 [3.05] DIA. OR #4-40
THROUGH HOLES (2 PLACES),
SEE ORDERING CODE.

PANEL MTG OPTION 2
#4-40 UNC THREADED HEX
JACK SOCKET
(2 INSTALLED)

PCB MTG OPTIONS D OR J
Ø.120 [3.05] MTG HOLE OR
#4-40 THREADED MTG HOLE,
.318 [8.08] FOOTPRINT



ORDERING CODE:

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

SERIES

PCB MTG OPTIONS

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

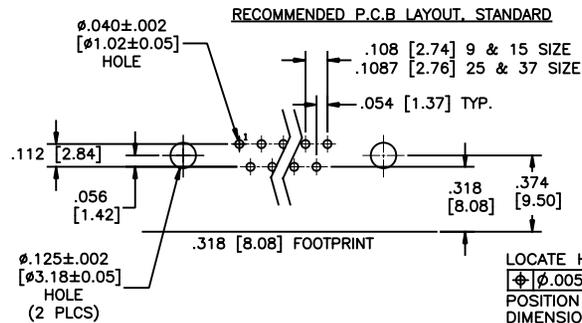
21=NICKEL PLATED PLUG SHELL WITH GROUNDING INDENTS

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

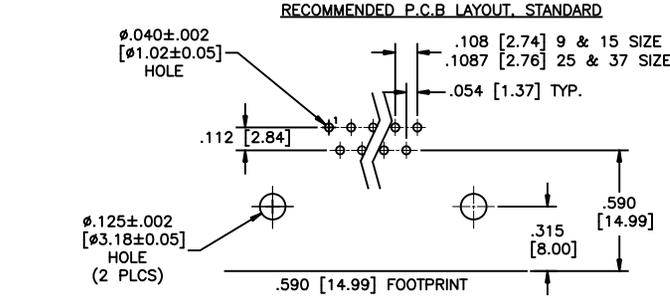
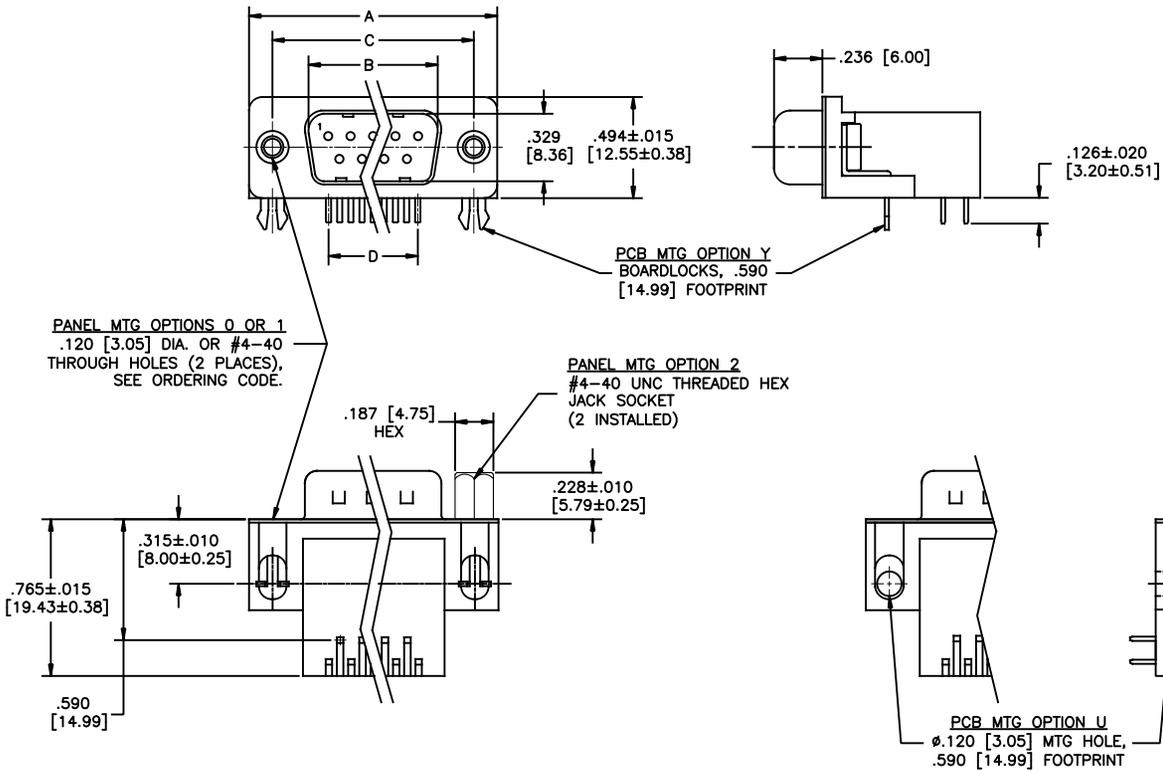


SEE SHEET 2 FOR NOTES & SPECIFICATIONS

DRAWN	A.CHENG	DATE	APR17/06	Amphenol Canada Corp. Commercial Products TITLE 6E17 SERIES D-SUB CONNECTOR, 9 TO 37 SIZE PIN, RIGHT ANGLE WITH F/P, MTG AND PLATING OPTIONS, RoHS COMPLIANT
DESIGNED				
CHECKED	K.LAMBIE	DATE	APR17/06	
I. E. APPRD.				
Q. A. APPRD.				
DWG. APPRD.				
ENG. REL. NO.		DWG	DRAWING NO.	REV.
REF.	EAR 12932	C	P-6E17X-XXXPXX-X21X	E
DIMENSIONS ARE IN INCHES		CODE ID. NO.	03554	SCALE
			2/1	WT. _____ SURF. _____ SHEET 1 OF 2

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MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING
PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.

.590 [14.99] FOOTPRINT
(STANDARD PCB LAYOUT)



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]

SPECIFICATIONS:

MATERIALS: ALL MATERIALS ARE RoHS COMPLIANT

SHELL: SPCC, NICKEL PLATED.

INSERTS: HIGH TEMPERATURE RESISTANT NYLON, GLASS REINFORCED, UL FLAMMABILITY RATING 94V-0, COLOUR: BLACK

CONTACTS: COPPER ALLOY, GOLD PLATING (SEE ORDERING CODE) OVER 50µ" [1.27 MICRONS] NICKEL ON ENGAGEMENT AREA WITH 100µ" [2.54 MICRONS] MIN. 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

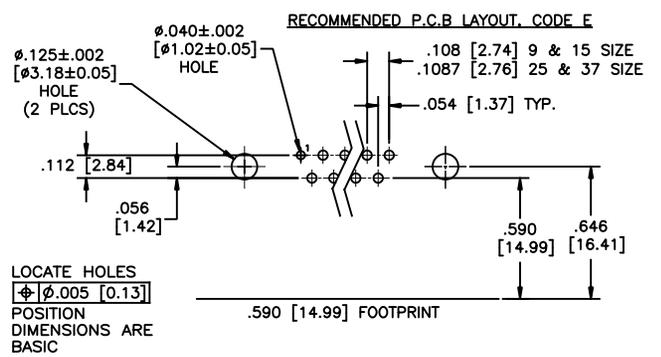
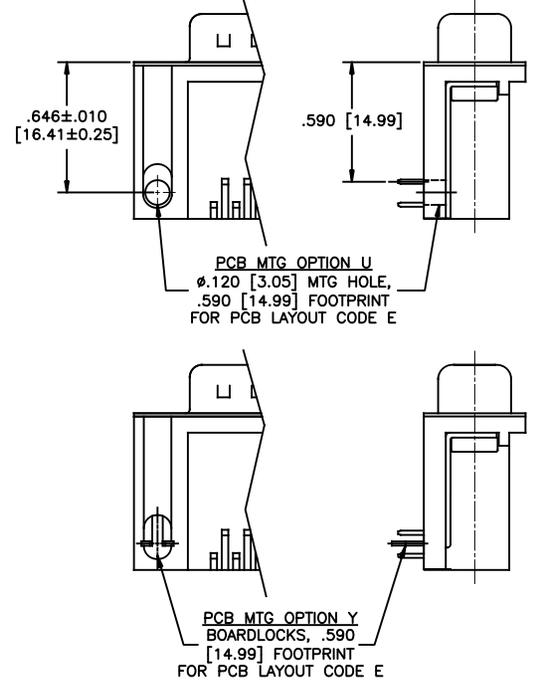
GENERAL TOLERANCE: ±.008 [0.20] UNLESS INDICATED OTHERWISE

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REVISIONS

REV	ECN, ERN NO.	DATE	APPRD.
D	PRODUCT DRAWING (EAR 14829)	JUN12/20	K.L.
E	PRODUCT DRAWING (EAR 15082)	MAR01/22	A.G.

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



SEE SHEET 1 FOR ORDERING CODE

DRAWN	A.CHENG	DATE	APR17/06
DESIGNED			
CHECKED	K.LAMBIE	DATE	APR17/06
I. E. APPRD.		TITLE	6E17 SERIES D-SUB CONNECTOR, 9 TO 37 SIZE PIN, RIGHT ANGLE WITH F/P, MTG AND PLATING OPTIONS, RoHS COMPLIANT
Q. A. APPRD.			
DWG. APPRD.			
ENG. REL. NO.		DWG	DRAWING NO.
REF.	EAR 12932	C	P-6E17X-XXXPXX-X21X
DIMENSIONS ARE IN INCHES		CODE ID. NO.	03554
SCALE	2/1	WT.	
SURF.		SHEET	2 OF 2