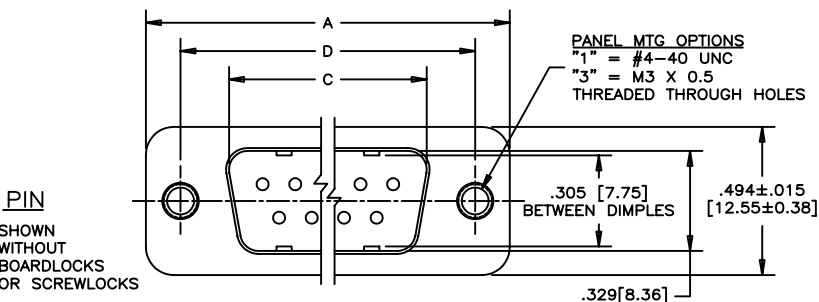
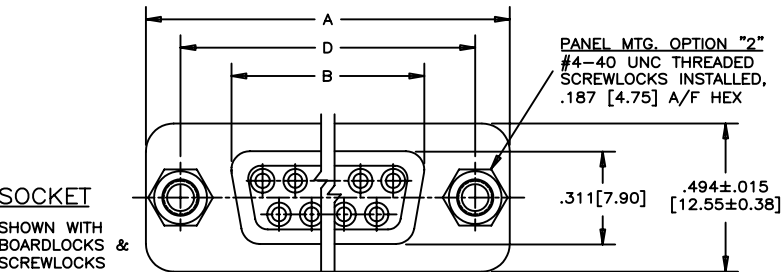
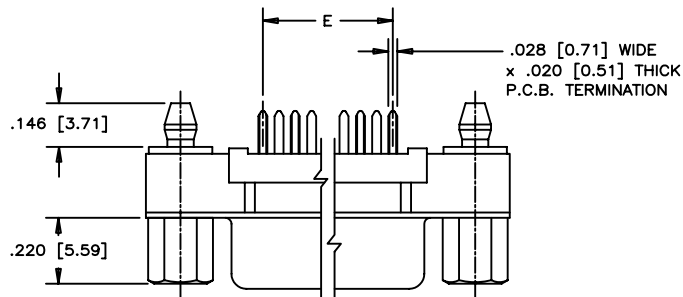


END VIEW
WITH BOARDLOCKS
WITHOUT SCREWLOCKS

REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
A	PROPOSAL	05/12/07	LCHAN

ORDERING CODE: 6E17S - X OXX - X XJ - 2 2X X

SERIES

BOARDLOCK OPTION
O = WITHOUT BOARDLOCK
C = WITH BOARDLOCK

NUMBER OF CONTACTS
009, 015, 025 OR 037

CONNECTOR GENDER
P = PIN
S = SOCKET

MODIFIER
NO DIGIT=STANDARD CONNECTOR
L = LOW TEMP. RATED HOUSING

SHELL OPTION
20 = SOCKET WITH TIN PLATED SHELL
21 = PIN WITH TIN PLATED SHELL

PANEL MOUNTING OPTION
1 = #4-40 UNC THREADED HOLE
2 = #4-40 THREADED SCREWLOCKS
3 = M3 x 0.5 THREADED HOLE

CONTACT PLATING
AJ = 30 u" [0.76 MICRONS] GOLD
BJ = 10 u" [0.25 MICRONS] GOLD

NOTES:

- MATERIALS: - SHELL - TIN PLATED STEEL
- CONTACTS - SOCKET: PHOSPHOR BRONZE, PIN: BRASS,
GOLD PLATING (SEE PART NO. FOR THICKNESS) OVER NICKEL
ON MATING AREA AND BRIGHT TIN ON CONTACT TAILS.
- INSULATOR - FOR STANDARD CONNECTOR: HIGH TEMPERATURE
THERMOPLASTIC, FLAMMABILITY RATING UL94V-0,
SUITABLE FOR SOLDERING PROCESSES UP TO 260°C.
COLOUR: BLACK
- CONTACT RESISTANCE: 20 MILLIOHMS MAXIMUM.
- INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM
- VOLTAGE & CURRENT RATING: 250V, 5 AMPS MAXIMUM
- OPERATING TEMPERATURE: -40°C TO 105°C.

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

DRAWN Chigow	DATE 05/12/05
DESIGNED	
CHECKED PAULW	05/12/05
I. E. APPRD.	
Q. A. APPRD.	
DWG. APPRD.	
ENG. REL. NO.	
REF. EAR 12887	
DIMENSIONS ARE IN INCHES [mm]	CODE ID. NO. 03554

Amphenol Canada Corp.

TITLE 6E17S SERIES D-SUB CONNECTOR, STRAIGHT
BOARD MOUNT PCB TAIL, PIN & SOCKET,
FAMILY DRAWING-ROHS COMPLIANT

DWG	DRAWING NO.	REV.
C	P-6E17S-XOXX-XXJ-X2XX	A

SCALE 3/1 WT. ----- SURF. ----- SHEET 1 OF 1

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