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

ORDERING CODE: 6E17S - X 0XX - X XJ - 2 2X X

SERIES

BOARDLOCK OPTION _____
0 = WITHOUT BOARDLOCK
C = WITH BOARDLOCK

NUMBER OF CONTACTS -
009, 015, 025 OR 037

CONNECTOR GENDER
P = PIN
S = SOCKET

L 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:

1. 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
2. CONTACT RESISTANCE: 20 MILLIOHMS MAXIMUM.
3. INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM
4. VOLTAGE & CURRENT RATING: 250V, 5 AMPS MAXIMUM
5. OPERATING TEMPERATURE: -40°C TO 105°C.

SIZE	STYLE	A±.015 [.038]	B±.005 [.013]	C±.005 [.013]	D±.005 [.013]	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 <i>Chigow</i>		DATE 05/12/05		Amphenol Canada Corp.			
DESIGNED							
CHECKED <i>PAULW</i>		05/12/05					
I. E. APPRD.							
Q. A. APPRD.							
DWG. APPRD.				TITLE 6E17S SERIES D-SUB CONNECTOR, STRAIGHT BOARD MOUNT PCB TAIL, PIN & SOCKET, FAMILY DRAWING-RoHS COMPLIANT			
ENG. REL. NO.							
REF. <i>EAR 12887</i>							
DIMENSIONS ARE IN INCHES <i>[mm]</i>		CODE ID. NO. 03554					
DWG		DRAWING NO.		REV.			
C		P-6E17S-X0XX-XXJ-X2XX		A			
SCALE		3/1		WT. _____			
SURF.		_____		SHEET 1 OF 1			