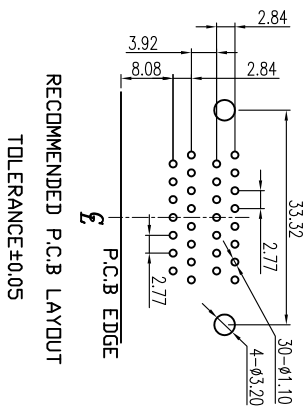
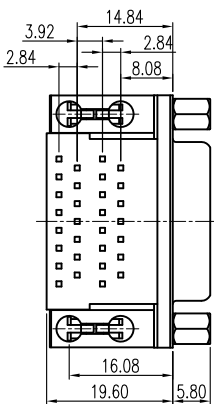
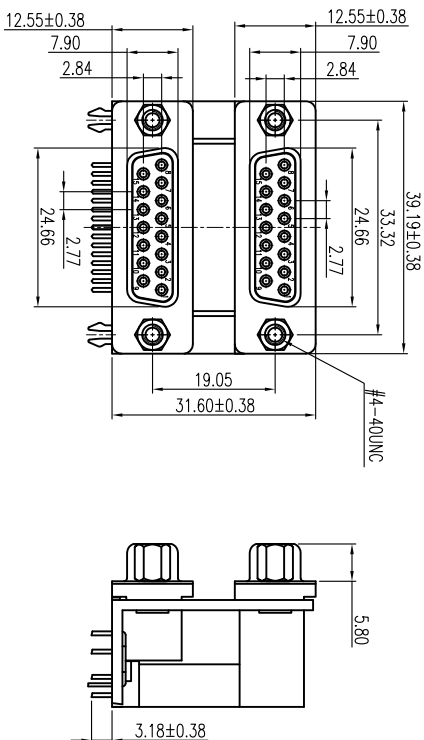


This document is the property of Amphenol Connector Systems and is released to the customer on the understanding that it is not to be distributed, reproduced or used in any way without the prior written permission of Amphenol Connector Systems. It is to be used for information only and is not to be used for any other purpose. It is to be used for information only and is not to be used for any other purpose. It is to be used for information only and is not to be used for any other purpose.



RECOMMENDED P.C.B LAYOUT
TOLERANCE±0.05



D-SUB TECHNICAL DATA

REVISIONS			
SW	ECN	DESCRIPTION	DATE
1	HK--	First Release Drawing	Feb/27/2013

SHELL : SPCC, 100u" min tin over 50u" min nickel over 50u" copper
BODY : Class-Filled Thermoplastic PBT UL 94V-0 Rated,Black
CONTACTS : Copper Alloy
Gold Flash over 50u" min nickel on mating area.
100u" min tin over 50u" min nickel on solder area.
BOARDLOCK: Copper Alloy, Tin plated.
BRACKET : Zinc Alloy, Nickel plated.
SCREWLOCK : Copper Alloy, Nickel plated.
ELECTRICAL : Voltage rating 250 V Rms to 50 Hz
Current rating 3A.
Withstanding Voltage >1000 V Rms to 50 Hz for one minute
Insulation resistance >1000 M Ohms
Contact resistance 25 mOhms max.
CLIMATIC : Temperature range -55 °C up to 85°C

PRODUCT CODE

L17H 2 4 4 0 1 2 7

Port Spacing: 2 - F = 19.05mm	Top Connector 4 = 15 Pos. Female	Bottom Connector 4 = 15 Pos. Female	Flange Mounting Options 7 = 4-40unc Fixed Front Screwlock	Board Mounting Options 2 = Dual Arrowhead Boardlocks	Shell Plating 1 = Bright Tin	Contact Plating 0 = Flash Gold
----------------------------------	-------------------------------------	--	--	---	---------------------------------	-----------------------------------

Amphenol

UNLESS OTHERWISE SPECIFIED			
TOLERANCES	U.S.	METRIC	APPROVAL
XX	±.005	±0.13	DATE
XX	±.010	±0.25	DATE
XX	±.015	±0.38	DATE
XX	±.020	±0.51	DATE
XX	±.030	±0.76	DATE
XX	±.040	±1.02	DATE
XX	±.050	±1.27	DATE
XX	±.060	±1.52	DATE
XX	±.070	±1.78	DATE
XX	±.080	±2.03	DATE
XX	±.090	±2.29	DATE
XX	±.100	±2.54	DATE
XX	±.120	±3.05	DATE
XX	±.150	±3.81	DATE
XX	±.200	±5.08	DATE
XX	±.250	±6.35	DATE
XX	±.300	±7.62	DATE
XX	±.375	±9.53	DATE
XX	±.438	±11.13	DATE
XX	±.500	±12.70	DATE
XX	±.625	±15.88	DATE
XX	±.750	±19.05	DATE
XX	±.875	±22.23	DATE
XX	±1.000	±25.40	DATE
XX	±1.250	±31.75	DATE
XX	±1.500	±38.10	DATE
XX	±2.000	±50.80	DATE
XX	±2.500	±63.50	DATE
XX	±3.000	±76.20	DATE
XX	±3.750	±95.25	DATE
XX	±4.500	±114.30	DATE
XX	±5.000	±127.00	DATE
XX	±6.000	±152.40	DATE
XX	±7.000	±177.80	DATE
XX	±8.000	±203.20	DATE
XX	±9.000	±228.60	DATE
XX	±10.000	±254.00	DATE
XX	±12.000	±304.80	DATE
XX	±15.000	±381.00	DATE
XX	±20.000	±508.00	DATE
XX	±25.000	±635.00	DATE
XX	±30.000	±762.00	DATE
XX	±37.500	±952.50	DATE
XX	±45.000	±1143.00	DATE
XX	±50.000	±1270.00	DATE
XX	±60.000	±1524.00	DATE
XX	±75.000	±1905.00	DATE
XX	±100.000	±2540.00	DATE
XX	±125.000	±3175.00	DATE
XX	±150.000	±3810.00	DATE
XX	±200.000	±5080.00	DATE
XX	±250.000	±6350.00	DATE
XX	±300.000	±7620.00	DATE
XX	±375.000	±9525.00	DATE
XX	±450.000	±11430.00	DATE
XX	±500.000	±12700.00	DATE
XX	±600.000	±15240.00	DATE
XX	±750.000	±19050.00	DATE
XX	±1000.000	±25400.00	DATE
XX	±1250.000	±31750.00	DATE
XX	±1500.000	±38100.00	DATE
XX	±2000.000	±50800.00	DATE
XX	±2500.000	±63500.00	DATE
XX	±3000.000	±76200.00	DATE
XX	±3750.000	±95250.00	DATE
XX	±4500.000	±114300.00	DATE
XX	±5000.000	±127000.00	DATE
XX	±6000.000	±152400.00	DATE
XX	±7500.000	±190500.00	DATE
XX	±10000.000	±254000.00	DATE
XX	±12500.000	±317500.00	DATE
XX	±15000.000	±381000.00	DATE
XX	±20000.000	±508000.00	DATE
XX	±25000.000	±635000.00	DATE
XX	±30000.000	±762000.00	DATE
XX	±37500.000	±952500.00	DATE
XX	±45000.000	±1143000.00	DATE
XX	±50000.000	±1270000.00	DATE
XX	±60000.000	±1524000.00	DATE
XX	±75000.000	±1905000.00	DATE
XX	±100000.000	±2540000.00	DATE
XX	±125000.000	±3175000.00	DATE
XX	±150000.000	±3810000.00	DATE
XX	±200000.000	±5080000.00	DATE
XX	±250000.000	±6350000.00	DATE
XX	±300000.000	±7620000.00	DATE
XX	±375000.000	±9525000.00	DATE
XX	±450000.000	±11430000.00	DATE
XX	±500000.000	±12700000.00	DATE
XX	±600000.000	±15240000.00	DATE
XX	±750000.000	±19050000.00	DATE
XX	±1000000.000	±25400000.00	DATE
XX	±1250000.000	±31750000.00	DATE
XX	±1500000.000	±38100000.00	DATE
XX	±2000000.000	±50800000.00	DATE
XX	±2500000.000	±63500000.00	DATE
XX	±3000000.000	±76200000.00	DATE
XX	±3750000.000	±95250000.00	DATE
XX	±4500000.000	±114300000.00	DATE
XX	±5000000.000	±127000000.00	DATE
XX	±6000000.000	±152400000.00	DATE
XX	±7500000.000	±190500000.00	DATE
XX	±10000000.000	±254000000.00	DATE
XX	±12500000.000	±317500000.00	DATE
XX	±15000000.000	±381000000.00	DATE
XX	±20000000.000	±508000000.00	DATE
XX	±25000000.000	±635000000.00	DATE
XX	±30000000.000	±762000000.00	DATE
XX	±37500000.000	±952500000.00	DATE
XX	±45000000.000	±1143000000.00	DATE
XX	±50000000.000	±1270000000.00	DATE
XX	±60000000.000	±1524000000.00	DATE
XX	±75000000.000	±1905000000.00	DATE
XX	±100000000.000	±2540000000.00	DATE
XX	±125000000.000	±3175000000.00	DATE
XX	±150000000.000	±3810000000.00	DATE
XX	±200000000.000	±5080000000.00	DATE
XX	±250000000.000	±6350000000.00	DATE
XX	±300000000.000	±7620000000.00	DATE
XX	±375000000.000	±9525000000.00	DATE
XX	±450000000.000	±11430000000.00	DATE
XX	±500000000.000	±12700000000.00	DATE
XX	±600000000.000	±15240000000.00	DATE
XX	±750000000.000	±19050000000.00	DATE
XX	±1000000000.000	±25400000000.00	DATE
XX	±1250000000.000	±31750000000.00	DATE
XX	±1500000000.000	±38100000000.00	DATE
XX	±2000000000.000	±50800000000.00	DATE
XX	±2500000000.000	±63500000000.00	DATE
XX	±3000000000.000	±76200000000.00	DATE
XX	±3750000000.000	±95250000000.00	DATE
XX	±4500000000.000	±114300000000.00	DATE
XX	±5000000000.000	±127000000000.00	DATE
XX	±6000000000.000	±152400000000.00	DATE
XX	±7500000000.000	±190500000000.00	DATE
XX	±10000000000.000	±254000000000.00	DATE
XX	±12500000000.000	±317500000000.00	DATE
XX	±15000000000.000	±381000000000.00	DATE
XX	±20000000000.000	±508000000000.00	DATE
XX	±25000000000.000	±635000000000.00	DATE
XX	±30000000000.000	±762000000000.00	DATE
XX	±37500000000.000	±952500000000.00	DATE
XX	±45000000000.000	±1143000000000.00	DATE
XX	±50000000000.000	±1270000000000.00	DATE
XX	±60000000000.000	±1524000000000.00	DATE
XX	±75000000000.000	±1905000000000.00	DATE
XX	±100000000000.000	±2540000000000.00	DATE
XX	±125000000000.000	±3175000000000.00	DATE
XX	±150000000000.000	±3810000000000.00	DATE
XX	±200000000000.000	±5080000000000.00	DATE
XX	±250000000000.000	±6350000000000.00	DATE
XX	±300000000000.000	±7620000000000.00	DATE
XX	±375000000000.000	±9525000000000.00	DATE
XX	±450000000000.000	±11430000000000.00	DATE
XX	±500000000000.000	±12700000000000.00	DATE
XX	±600000000000.000	±15240000000000.00	DATE
XX	±750000000000.000	±19050000000000.00	DATE
XX	±1000000000000.000	±25400000000000.00	DATE
XX	±1250000000000.000	±31750000000000.00	DATE
XX	±1500000000000.000	±38100000000000.00	DATE
XX	±2000000000000.000	±50800000000000.00	DATE
XX	±2500000000000.000	±63500000000000.00	DATE
XX	±3000000000000.000	±76200000000000.00	DATE
XX	±3750000000000.000	±95250000000000.00	DATE
XX	±4500000000000.000	±114300000000000.00	DATE
XX	±5000000000000.000	±127000000000000.00	DATE
XX	±6000000000000.000	±152400000000000.00	DATE
XX	±7500000000000.000	±190500000000000.00	DATE
XX	±10000000000000.000	±254000000000000.00	DATE
XX	±12500000000000.000	±317500000000000.00	DATE
XX	±15000000000000.000	±381000000000000.00	DATE
XX	±20000000000000.000	±508000000000000.00	DATE
XX	±25000000000000.000	±635000000000000.00	DATE
XX	±30000000000000.000	±762000000000000.00	DATE
XX	±37500000000000.000	±952500000000000.00	DATE
XX	±45000000000000.000	±1143000000000000.00	DATE
XX	±50000000000000.000	±1270000000000000.00	DATE
XX	±60000000000000.000	±1524000000000000.00	DATE
XX	±75000000000000.000	±1905000000000000.00	DATE
XX	±100000000000000.000	±2540000000000000.00	DATE
XX	±125000000000000.000	±3175000000000000.00	DATE
XX	±150000000000000.000	±3810000000000000.00	DATE
XX	±200000000000000.000	±5080000000000000.00	DATE
XX	±250000000000000.000	±6350000000000000.00	DATE
XX	±300000000000000.000	±7620000000000000.00	DATE
XX	±375000000000000.000	±9525000000000000.00	DATE
XX	±450000000000000.000	±11430000000000000.00	DATE
XX	±500000000000000.000	±12700000000000000.00	DATE
XX	±600000000000000.000	±15240000000000000.00	DATE
XX	±750000000000000.000	±19050000000000000.00	DATE
XX	±1000000000000000.000	±25400000000000000.00	DATE
XX	±1250000000000000.000	±31750000000000000.00	DATE
XX	±1500000000000000.000	±38100000000000000.00	DATE
XX	±2000000000000000.000	±50800000000000000.00	DATE
XX	±2500000000000000.000	±63500000000000000.00	DATE
XX	±3000000000000000.000	±76200000000000000.00	DATE
XX	±3750000000000000.000	±95250000000000000.00	DATE
XX	±4500000000000000.000	±114300000000000000.00	DATE
XX	±5000000000000000.000	±127000000000000000.00	DATE
XX	±6000000000000000.000	±152400000000000000.00	DATE
XX	±7500000000000000.000	±190500000000000000.00	DATE
XX	±10000000000000000.000	±254000000000000000.00	DATE
XX	±12500000000000000.000	±317500000000000000.00	DATE
XX	±15000000000000000.000	±381000000000000000.00	DATE
XX	±20000000000000000.000	±508000000000000000.00	DATE
XX	±25000000000000000.000	±635000000000000000.00	DATE
XX	±30000000000000000.000	±762000000000000000.00	DATE
XX	±37500000000000000.000	±952500000000000000.00	DATE
XX	±45000000000000000.000	±1143000000000000000.00	DATE
XX	±50000000000000000.000	±1270000000000000000.00	DATE
XX	±60000000000000000.000	±1524000000000000000.00	DATE
XX	±75000000000000000.000	±1905000000000000000.00	DATE
XX	±100000000000000000.000	±2540000000000000000.00	DATE
XX	±125000000000000000.000	±3175000000000000000.00	DATE
XX	±150000000000000000.000	±3810000000000000000.00	DATE
XX	±200000000000000000.000	±5080000000000000000.00	DATE
XX	±250000000000000000.000	±6350000000000000000.00	DATE
XX	±300000000000000000.000	±7620000000000000000.00	DATE
XX	±375000000000000000.000	±9525000000000000000.00	DATE
XX	±450000000000000000.000	±11430000000000000000.00	DATE
XX	±500000000000000000.000	±12700000000000000000.00	DATE
XX	±600000000000000000.000	±15240000000000000000.00	DATE
XX	±750000000000000000.000	±19050000000000000000.00	DATE
XX	±1000000000000000000.000	±25400000000000000000.00	DATE
XX	±1250000000000000000.000	±31750000000000000000.00	DATE
XX	±1500000000000000000.000	±38100000000000000000.00	DATE
XX	±2000000000000000000.000	±50800000000000000000.00	DATE
XX	±2500000000000000000.000	±63500000000000000000.00	DATE
XX	±3000000000000000000.000	±76200000000000000000.00	DATE
XX	±3750		