



RECOMMENDED P.C.B.
LAYOUT



SPECIFICATIONS

ELECTRICAL CHARACTERISTICS:

Contact Current Rating: 1 Amperes.

Dielectric Withstanding Voltage: AC 1000/60sec.r.m.s.

Insulation Resistance: 5000 Megohms Minimum at DC 500V.

Contact Resistance: 25 Milliohms Maximum.

Operating Temperature: -55°C to +105°C.

MATERIALS:

Contacts: Brass.

Insulator: NYLON 9T UL 94V-0 Rated. Color: Blue
Peak Temperature 260°C ± 5°C

Shell: Cold Roller Steel.

FINISHES:

Contact: Gold Flash.

Shell: Nickel Plated.

TOLERANCE (mm)	APPROVALS	DATE	TITLE		AMPHENOL	
X. ±0.3	DRAWN LEON YU	01/Feb/2008			RIGHT ANGLE HIGH DENSITY CONNECTORS	
X.X ±0.2	CHECKED Eric	01/Feb/2007			Amphenol European Design Center	
X.XX ±0.15	APPROVED				Scale N.A.	Sheet 1 of 1
UNLESS OTHERWISE SPECIFIED		UNIT: mm	SIZE: A4	DRAWING N°: L17HTHES4F1CVGA254	REV. A	