

RECOMMENDED P.C.B. LAYOUT

SPECIFICATIONS

1. ELECTRICAL CHARACTERISTICS:

Contact Current Rating: 3 Amperes.
 Dielectric Withstanding Voltage: AC 1000/60sec.r.m.s.
 Insulation Resistance: 5000 MΩ Minimum at DC 500V.
 Contact Resistance: 25 Milliohms Maximum.
 Operating Temperature: -55°C to +105°C.

2. MECHANICAL CHARACTERISTICS:

Contact Insertion Force: 341 g. Maximum.
 Contact Separation Force: 21 g. Minimum.

3. MATERIALS:

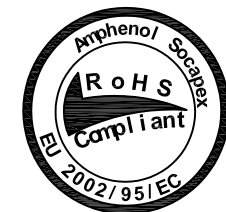
Contacts: Brass.
 Insulator: PBT, Black.
 Shell: Steel.
 Rivet, Boardlock: Copper Alloy.

4. FINISHES:

Contact: Gold Flash
 Shell: Tin Plated.

5. ACCOUNT:

All materials/processes are RoHS compliant.



TOLERANCE (mm)	APPROVALS	DATE	TITLE	AMPHENOL	
X. ± 0.3	DRAWN XXXXX	dd/mm/yy	HIGH DENSITY D-SUB CONNECTOR 0.35" (8.89mm) FOOTPRINT, RIGHT ANGLE	AMPHENOL SOCAPEX Dole Plant	
X.X ± 0.25	CHECKED XXXXX	dd/mm/yy		Scale 1:1	Sheet 1 of 1
X.XX ± 0.15	APPROVED JFL	dd/mm/yy			
UNLESS OTHERWISE SPECIFIED	UNIT: mm		SIZE: A4	DRAWING N°	REV. A
			L77HDE15SD1CH4R		