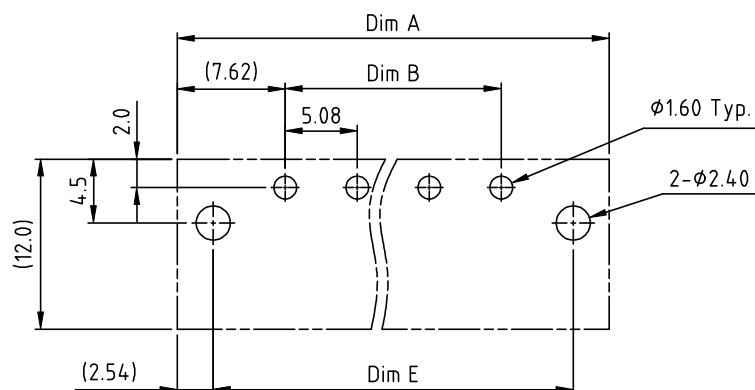
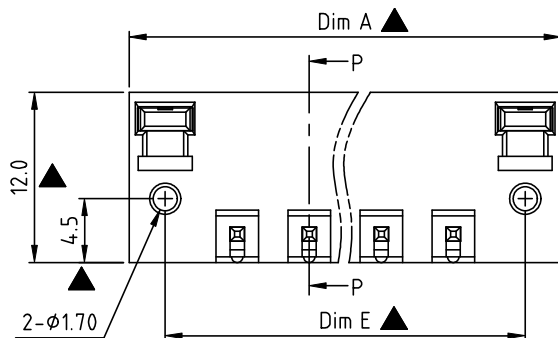
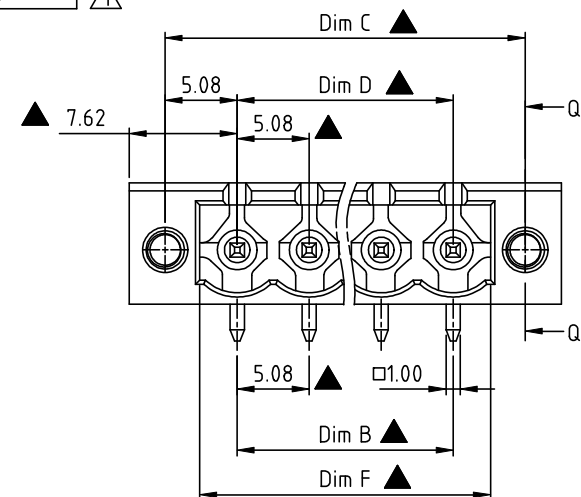
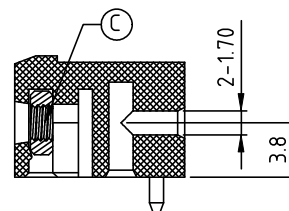


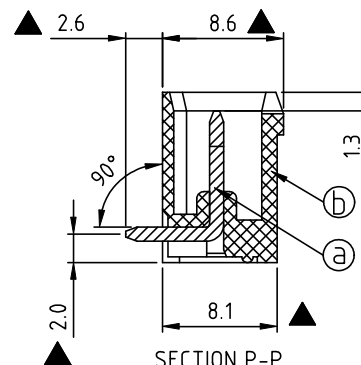
RoHS Compliant



RECOMMENDED PCB LAYOUT



SECTION Q-Q



SECTION P-P

N= NUMBER OF POLES

Dim A	(N+2)×5.08
Dim B	(N-1)×5.08
Dim C	(N+1)×5.08
Dim D	(N-1)×5.08
Dim E	(N+1)×5.08
Dim F	(N-1)×5.08+5.48

Poles	Tolerance (Dim A/B/C/D/E/F)
2P-3P	±0.15
4P-8P	±0.20
9P-12P	+0.40 -0.25



Rev	SIGN	DATE	DESCRIPTION	APPROVER
C	△	2020.12.02	Add the RoHS and Critical dimension	PansLee
	△	2020.12.02	The Tolerance is changed from ±0.25 to +0.40/-0.25	PansLee
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!				

Material:

- Item ㉑ Male contact pin: Copper Bright Tin plated over Nickel plated
- Item ㉒ Terminal(housing): LCP (UL94V-0)
- Item ㉓ With flange nut: Steel, M 2.5 Zinc plated

Electrical:

cULus

- Voltage rating: 300V
- Current rating: 20A
- Withstanding Voltage: 1.6 KV
- Operating temperature: -45°C to +130°C
- Reflow soldering temperature: 260°C/10 Sec Max.
- Safety Approval: cULus
- Critical dimension: △

OQ xx 5 F x 1 Bxxx G

No. OF POLES
02: 2 POLES

12: 12 POLES

Color
0 Black (RAL9005)G RoHS compliant
(lead<4%)
In copper AlloyB000: "@ Logo (Standard)
B00A: "ANYTEK" Mark
Any special item by
customer request.
please contact sales
department.
Amphenol
ANYTEK

CUSTOMER COPY

ALL RIGHTS RESERVED. REPRODUCTION OR ISSUE TO THIRD PARTIES IN ANY FORM WHATSOEVER IS NOT PERMITTED WITHOUT WRITTEN AUTHORITY FROM THE PROPRIETOR. PROPERTY OF ANYTEK TECHNOLOGY CO., LTD

TITLE		OQ 5.08 mm 90° Series 2P-12P With flange THR				
PART NO.		OQxx5Fx1BxxxG		DWG NO.		80Q0G09
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance	
		PansLee 2020.12.02	PansLee 2020.12.02			
				UNIT: mm		X. ±0.50
				SCALE: NONE		X.X ±0.30
SHEET: 01/01		REV.: C				X.XX ±0.10
						X° ±1°