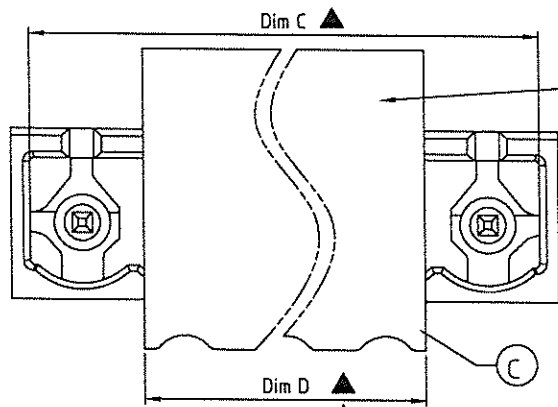
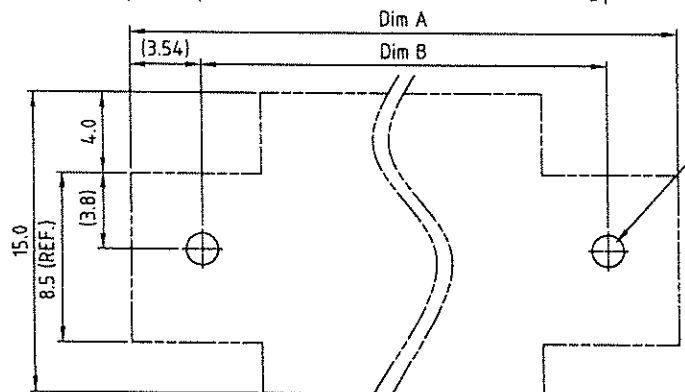
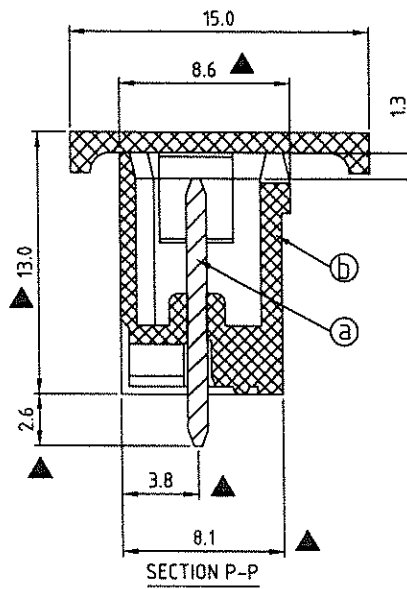
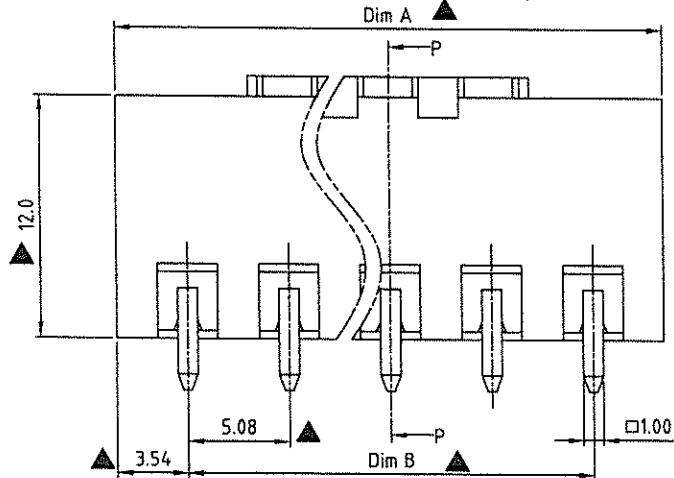


RoHS Compliant 

Note: 3P Cover for odd poles
2p Cover for even poles

Cover

Poles	Dim D
2P	9.04
3P	14.08



RECOMMENDED PCB LAYOUT

 $\phi 1.60 \text{ Typ.}$ N= NUMBER OF POLES

Dim A	$N \times 5.08 + 2.0$
Dim B	$(N-1) \times 5.08$
Dim C	$(N-1) \times 5.08 + 5.48$

Poles	Tolerance (Dim A/B/C)
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 ① Male contact pin: Copper Bright Tin plated over Nickel plated
- Item ② Terminal(housing): LCP (UL94V-0)
- Item ③ With cover: LCP (UL94V-0)

Electrical:

cULus

- Voltage rating: 300V
- Current rating: 20A
- Withstanding Voltage: 1.6 KV
- Operating temperature: -45°C to $+130^{\circ}\text{C}$
- Reflow soldering temperature: $260^{\circ}\text{C}/10 \text{ Sec max}$
- Safety Approval: cULus
- Critical dimension:

OQ xx 5 E x 0 Bxxx G

No. OF POLES
02 : 2 POLES
03 : 3 POLES

Color
0 Black (RAL9005)

12 : 12 POLES

G RoHS compliant
(lead<4%)
In copper Alloy

B000: "@" Logo (Standard)
B00A: "ANYTEK" Mark
Any special item by
customer request,
please contact sales
department.

**Amphenol
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TITLE		OQ 5.08mm 180° Series 2P-12P Close THR (With cover & Tape reel)						
PART NO.		OQxx5Ex0BxxxG			DWG NO.		80Q0G19	
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		X.XX ±0.10
						REV: C		X° ±1°