



Excellent Integrated System Limited

Stocking Distributor

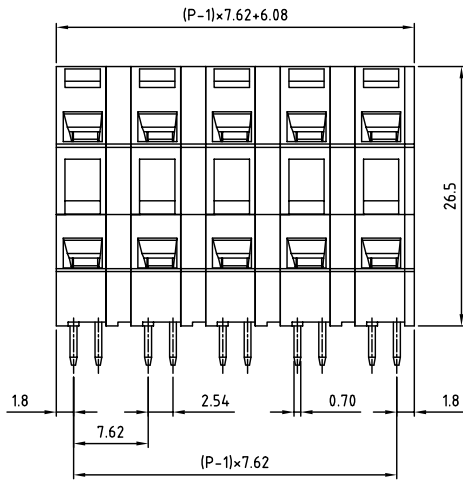
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[On-Shore Technology, Inc.](#)
[OSTHQ245081](#)

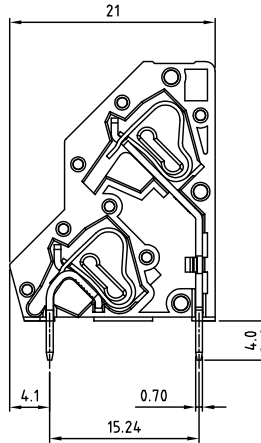
For any questions, you can email us directly:

sales@integrated-circuit.com

SIGN	DATE	DESCRIPTION	APPROVER
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			



P=Number of Poles



Material:

- Terminal body
- (Contact pin): Brass
- Wire guard: Stainless steel
- Surface of solder tail: Tin plated
- Insulator(housing): Thermoplastic (UL94V-0)

Electrical:

- Voltage rating: 300V
- Current rating: 10A
- Wire range:
 - Solid wire(AWG): 12-28
 - Stranded wire(AWG): 12-28
- Wire strip length: 5-6mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -30°C to +105°C
- Soldering temperature: 245°C±10°C/5 Sec

RoHS Compliant

PART NUMBER:

OSTHQXX5081

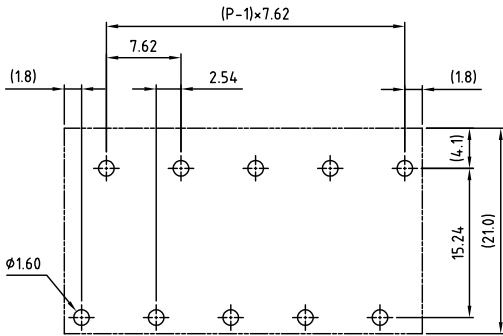
No. of Poles

- 04: 2x02 Poles
- 06: 2x03 Poles
- : :
- 48: 2x24 Poles

COLOR

- 0: Black
- 5: Green
- 6: Blue
- 8: Grey (Standard)

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PCB Layout

Poles	Tolerance
2P-4P	±0.50
5P-8P	±0.60
10P-12P	±0.80

		TITLE: OSTHQ 7.62mm Series (Solder pins staggered by half the pin spacing)			
		PART NO.	OSTHQXX5081	DWG NO.	OSTHQXX5081.DWG
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance
		Tony 2006.07.18	Tony 2006.07.18		X ±0.50 X.X ±0.30 X.XX ±0.10 X* ±1°
				UNIT: mm SCALE: NONE	
				SHEET: 01/01	REV: B