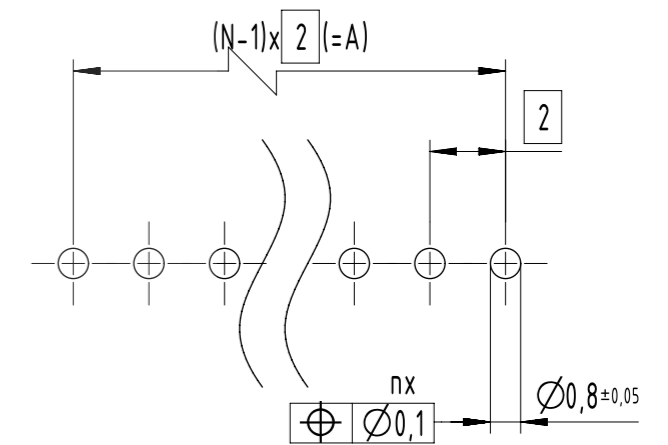


Recommended PCB layout(Top side)



Specifications:

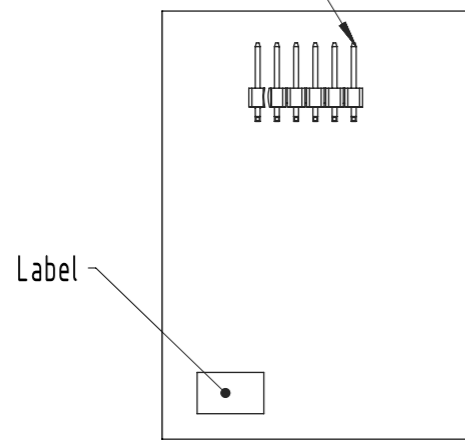
- Rated current: 1.5A
- Contact resistance: 20mΩ Max.
- Insulation resistance: 1000MΩ min.
- Test voltage: 500V AC
- Operation temperature: -40°C to +105°C
- Contact material: Copper alloy
- Housing material: High temperature thermoplastic, Black, UL94V-0
- Max. processing temperature: 230°C for 60second or 260°C for 3second

Pushing Performance
Since 1945

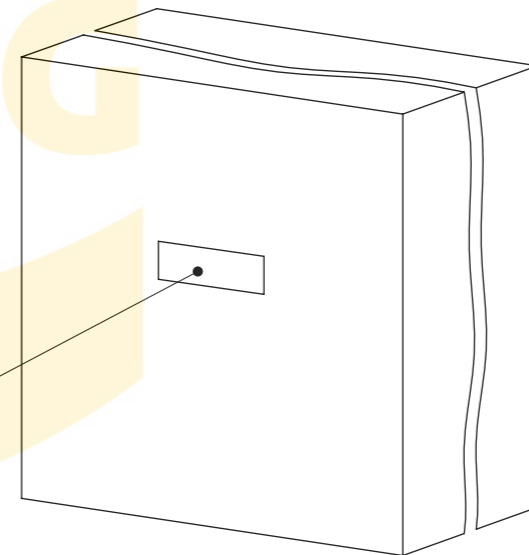
	All rights reserved		Created by LUOK		Inspected by		Standardisation		Date 2022-10-18		State In Work	
	Department EL PD		Title 2mm Single Angled Row Single Wafer Pin Header THR		Doc-Key / ECM-Nr. 101034782/UGD/000/A		Type TB		Number 094941121XX7BX		Rev. A	
		All Dimensions in mm Original Size DIN A3		Scale 5:1		Free size tol.		Ref.		Sub.		
HARTING D-32339 Espelkamp										Page 1/2		

2	Total Pin Count	No. of Pins per row (=N)	Part number	A	B±0.5	1	Plating
	6	6	094941121067B3	10.00	12.00	Au flash over Ni	
	8	8	094941121087B3	14.00	16.00		
	9	9	094941121097B3	16.00	18.00		
	10	10	094941121107B3	18.00	20.00		
	11	11	094941121117B3	20.00	22.00		
	15	15	094941121157B3	28.00	30.00		
	20	20	094941121207B3	38.00	40.00		
	25	25	094941121257B3	48.00	50.00		
	28	28	094941121287B3	54.00	56.00		
	30	30	094941121307B3	58.00	60.00		

Connectors are packed in plastic bag



Put bags with connectors in carton



Pushing Performance

Since 1945

3 Customized mating pin length is available

2 Other Pin Count option is possible, please contact our sales

1 Plating options : Tin (Sn) plating over Ni, 15u" and 30u" Gold (Au) plating over Ni are available

	All rights reserved Department EL PD	All Dimensions in mm Original Size DIN A3		Scale 1:1	Free size tol.	Ref. Sub.
		Created by LUOK	Inspected by	Standardisation	Date 2022-10-18	State In Work
HARTING D-32339 Espelkamp		Title 2mm Single Angled Row Single Wafer Pin Header THR			Doc-Key / ECM-Nr. 101034782/UGD/000/A	
		Type TB	Number 094941121XX7BX		Rev. A	Page 2/2