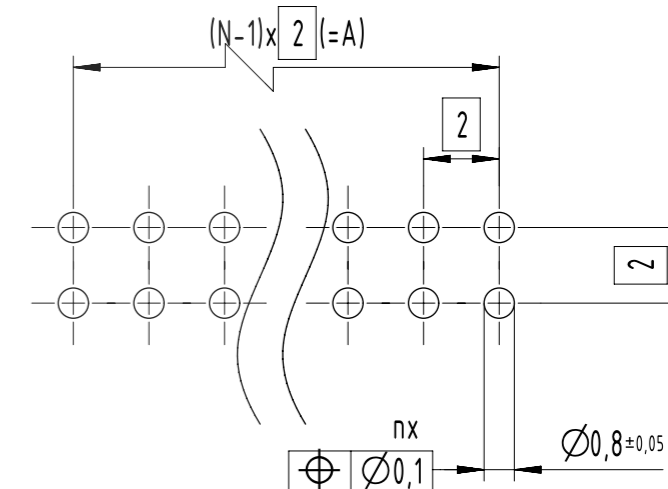


Recommended PCB layout (Top side)



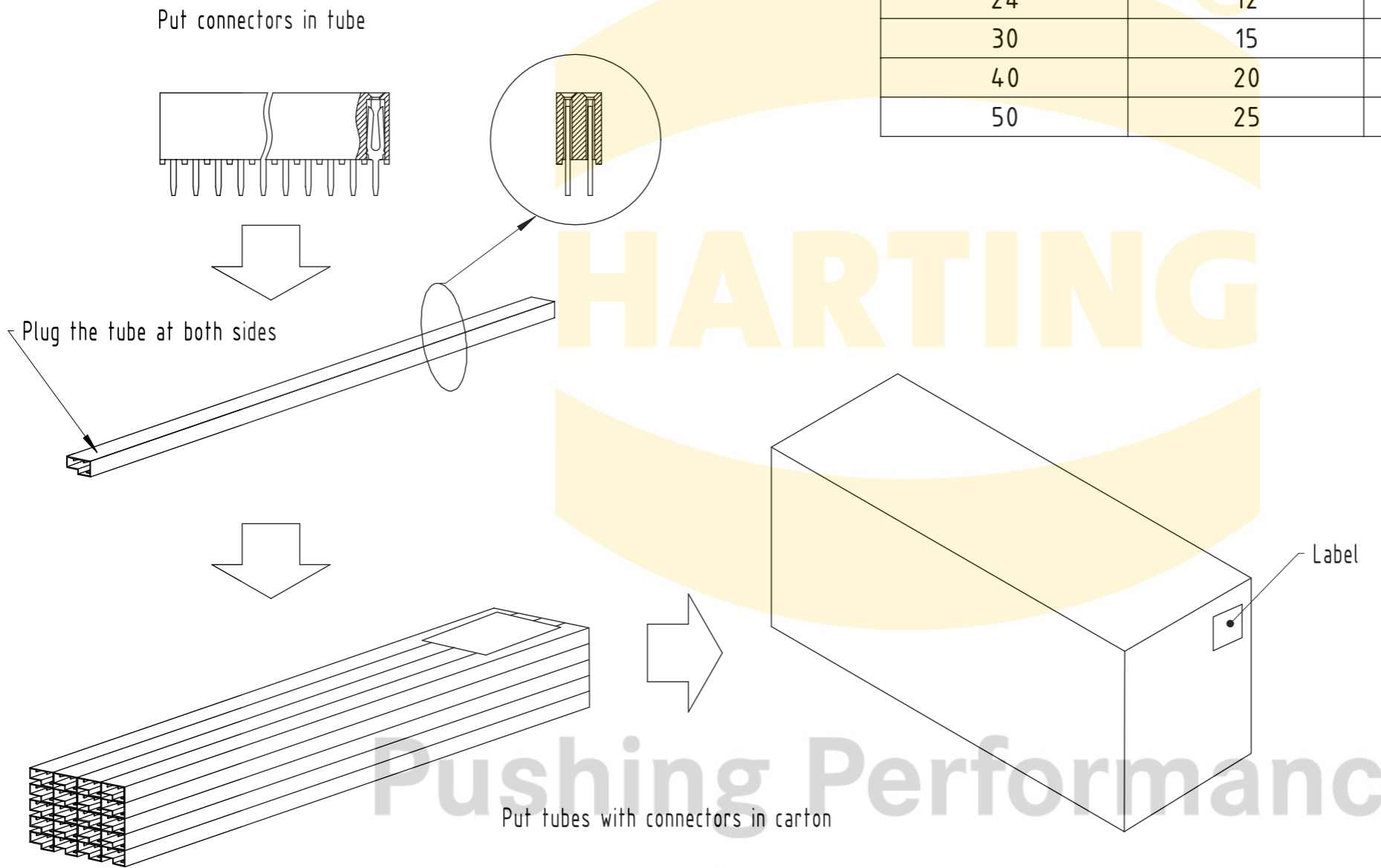
Specifications:

- 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  
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	Department EL PD		Title 2mm Dual Straight Rows Female Socket Header THR		Doc-Key / ECM-Nr. 101034678/UGD/000/A		Type TB		Number 094947121XX2HX		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
8	4	094947121082H1	6.00	8.50	Au flash over Ni
10	5	094947121102H1	8.00	10.50	
12	6	094947121122H1	10.00	12.50	
14	7	094947121142H1	12.00	14.50	
18	9	094947121182H1	16.00	18.50	
20	10	094947121202H1	18.00	20.50	
24	12	094947121242H1	22.00	24.50	
30	15	094947121302H1	28.00	30.50	
40	20	094947121402H1	38.00	40.50	
50	25	094947121502H1	48.00	50.50	



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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

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	Department EL PD		Title 2mm Dual Straight Rows Female Socket Header THR		Doc-Key / ECM-Nr. 101034678/UGD/000/A		Rev. A		Page 2/2			
		All Dimensions in mm Original Size DIN A3		Scale 1:1		Free size tol.		Ref.		Sub.		
		D-32339 Espelkamp		Type TB		Number 094947121XX2HX						