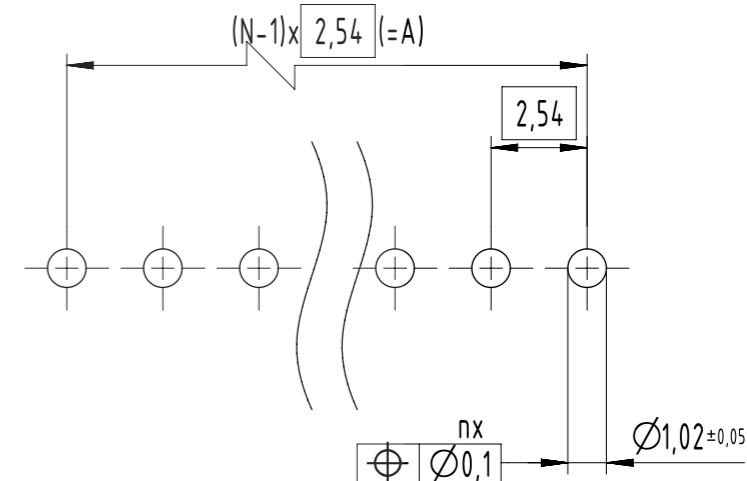


Recommended PCB layout(Top side)



Specifications:

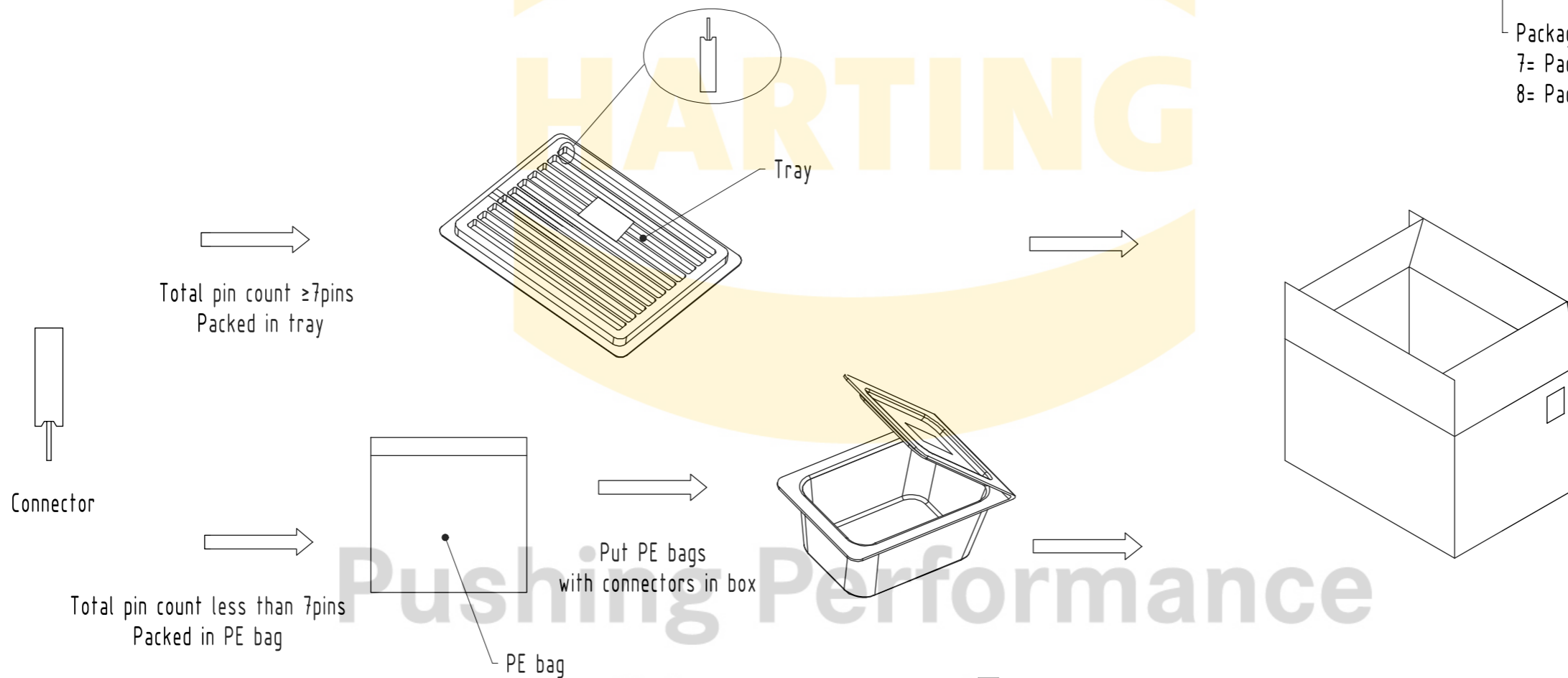
- Rated current: 3A
- Contact resistance: 20mΩ Max.
- Insulation resistance: 1000MΩ min.
- Test voltage: 1000V AC
- Operation temperature: -40°C to +105°C
- Contact material: Copper alloy
- Housing material: High temperature thermoplastic, Black, UL94V-0
- Max. processing temperature: 230°C for 60second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

Pushing Performance
Since 1945

	All Dimensions in mm Original Size DIN A3		Scale 1:1	Free size tol.		Ref. Sub.	
	All rights reserved Department EL PD		Created by LUOK	Inspected by	Standardisation	Date 2022-10-29	State In Work
HARTING D-32339 Espelkamp		Title 2.54mm Single Straight Row Female Socket Header THR				Doc-Key / ECM-Nr. 101036473/UGD/000/A	
		Type TB	Number 094946225XX03X			Rev. A	Page 1/2

2	Total Pin Count	No. of Pins per row (=N)	Part number	A	B±0.5	1	Plating
	6	6	09494622106038	12.70	15.64	Au flash over Ni	
	8	8	09494622108037	17.78	20.72		
	9	9	09494622109037	20.32	23.26		
	10	10	09494622110037	22.86	25.80		
	11	11	09494622111037	25.40	28.34		
	15	15	09494622115037	35.56	38.50		
	20	20	09494622120037	48.26	51.20		
	25	25	09494622125037	60.96	63.90		
	28	28	09494622128037	68.58	71.52		
	30	30	09494622130037	73.66	76.60		

Package code:
 7= Packed in Tray
 8= Packed in PE bag and box



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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	Title 2.54mm Single Straight Row Female Socket Header THR Type TB Number 094946225XX03X					Doc-Key / ECM-Nr. 101036473/UGD/000/A	Rev. A Page 2/2

