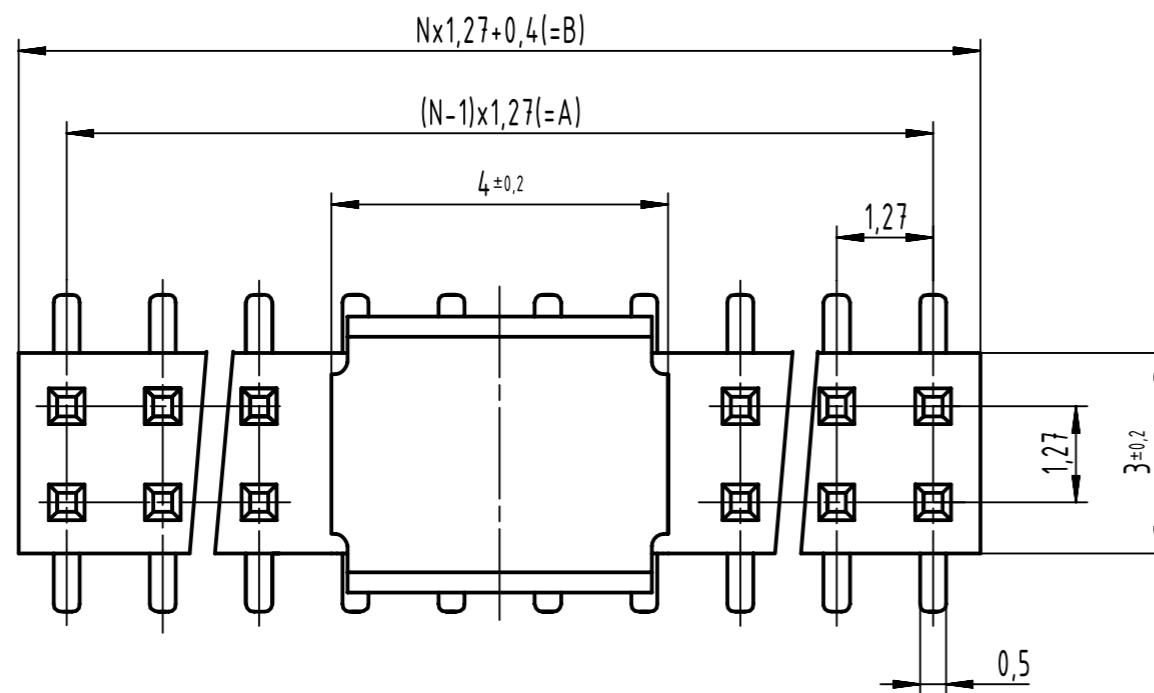
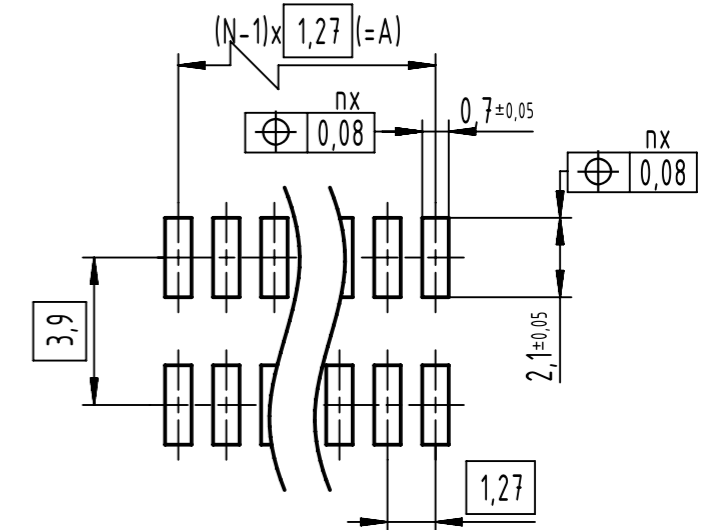


CONTACT COPLANARITY

Total pin count	Coplan. max
Less than 20	0,10
≥20	0,15



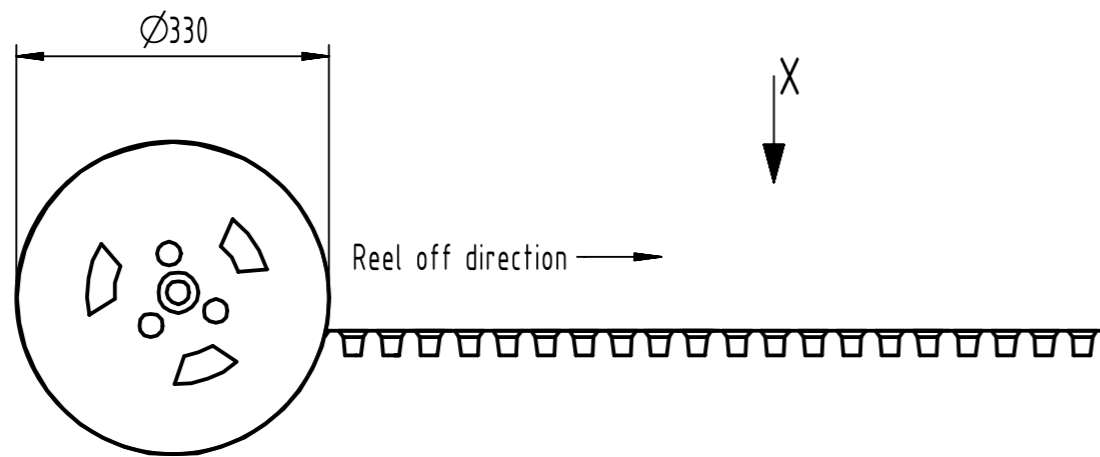
Recommended PCB layout (Top side)  
(5:1)



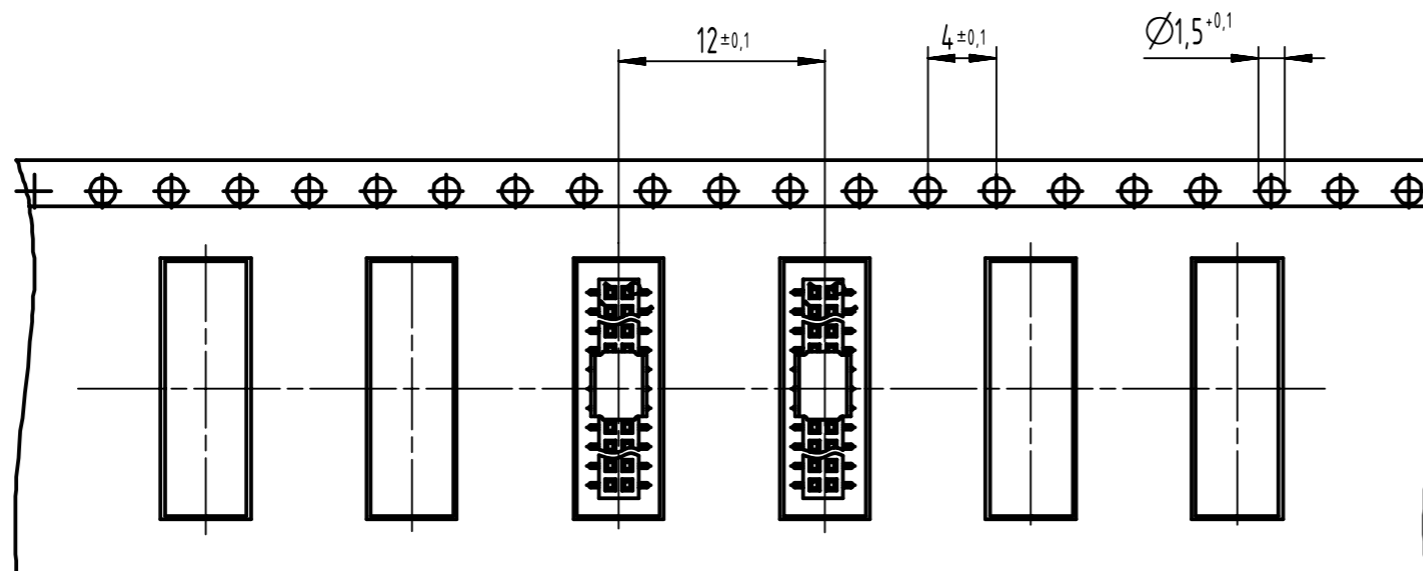
Specifications:

- Rated current: 1A
- 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

	All rights reserved Department EL PD	All Dimensions in mm Original Size DIN A3			Scale 10:1	Free size tol.	Ref. Sub.
		Created by ZHUANGJ	Inspected by LUOK	Standardisation ROEBEN	Date 2022-11-09	State Approved	
HARTING D-32339 Espelkamp		Title 1,27mm Dual Straight Rows Female Socket Header SMT				Doc-Key / ECM-Nr. 101036702/UGD/000/A 500000229248	
		Type TB	Number 094947022XX4EX			Rev. A	Page 1/2



② Total Pin Count	No. of Pins per row (=N)	Part number	A	B±0,5	Plating ①
8	4	094947022084E5	3,81	5,48	Au flash over Ni
10	5	094947022104E5	5,08	6,75	
12	6	094947022124E5	6,35	8,02	
14	7	094947022144E5	7,62	9,29	
18	9	094947022184E5	10,16	11,83	
20	10	094947022204E5	11,43	13,10	
24	12	094947022244E5	13,97	15,64	
30	15	094947022304E5	17,78	19,45	
40	20	094947022404E5	24,13	25,80	
50	25	094947022504E5	30,48	32,15	



Connector quantity per reel is 2000pcs

Tape&Reel are according to EIA-481-D, Please contact our sales for missing dimensions

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 ZHUANGJ	Inspected by LUOK	Standardisation ROEBEN	Date 2022-11-09	State Approved
HARTING D-32339 Espelkamp		Title 1,27mm Dual Straight Rows Female Socket Header SMT				Doc-Key / ECM-Nr. 101036702/UGD/000/A 500000229248
		Type TB	Number 094947022XX4EX			Rev. A
						Page 2/2