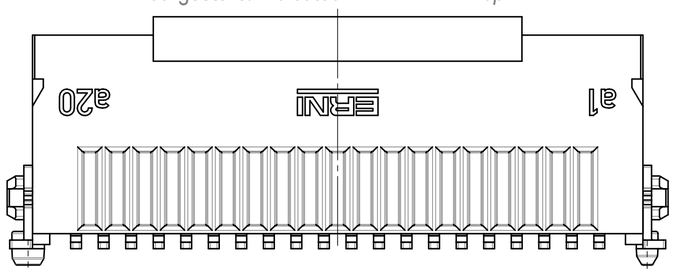
dargestellt / *indicated XXXXXXX-X 40pin*



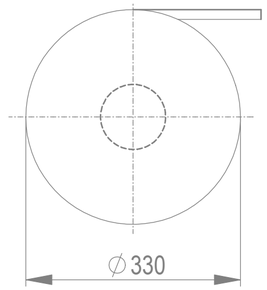
Anforderungsstufe 2
performance level 2

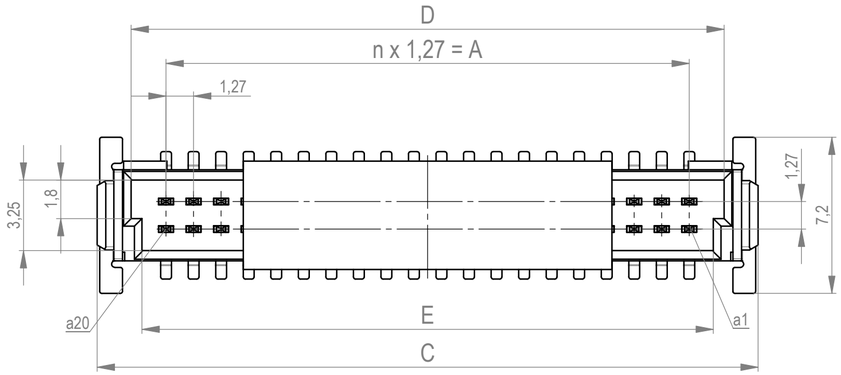
Kontaktbereich vergoldet
mating area gold plating

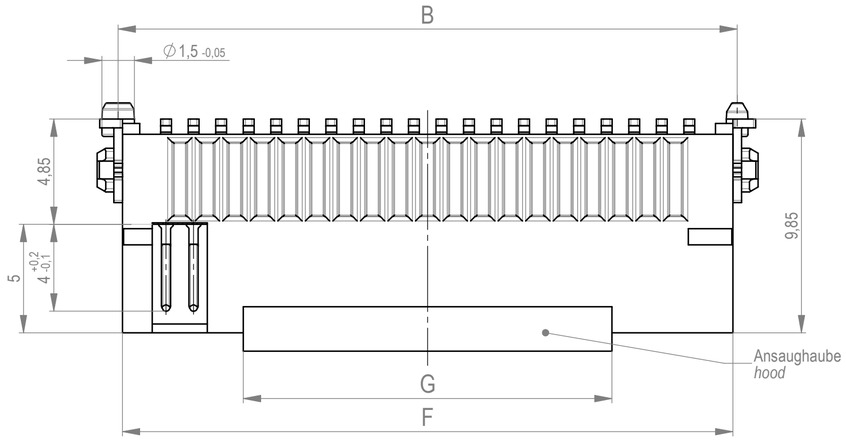
Anschlussbereich verzinnt 4-6 µm
terminal area 4-6 µm tin plating

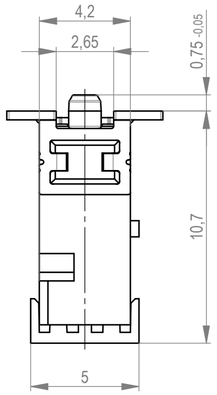
Koplanarität der Anschlüsse ≤ 0,1 mm
coplanarity area of termination ≤ 0,1 mm

Verpackt im Gurt in Anlehnung an DIN IEC 60286-3
tape on reel packaging according to DIN IEC 60286-3
Verpackungseinheit: 250 Stück
packaging unit: 250 pcs

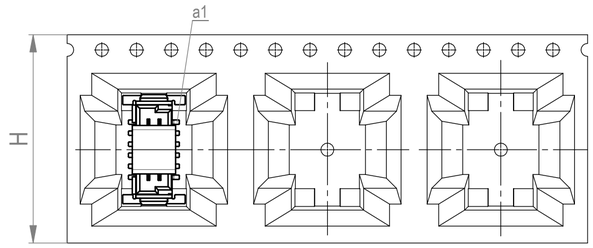






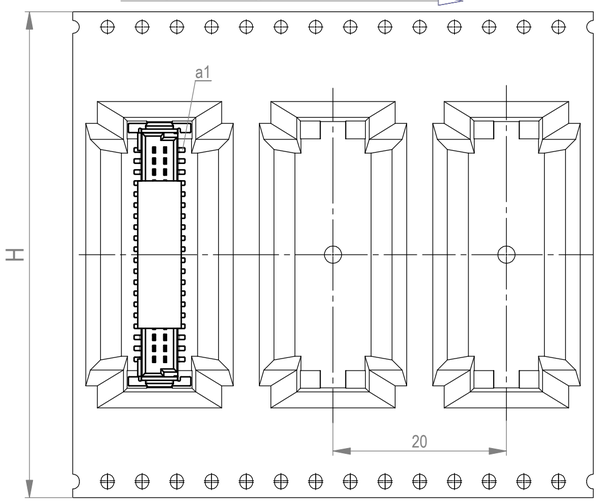


Abspulrichtung - *reel off direction*

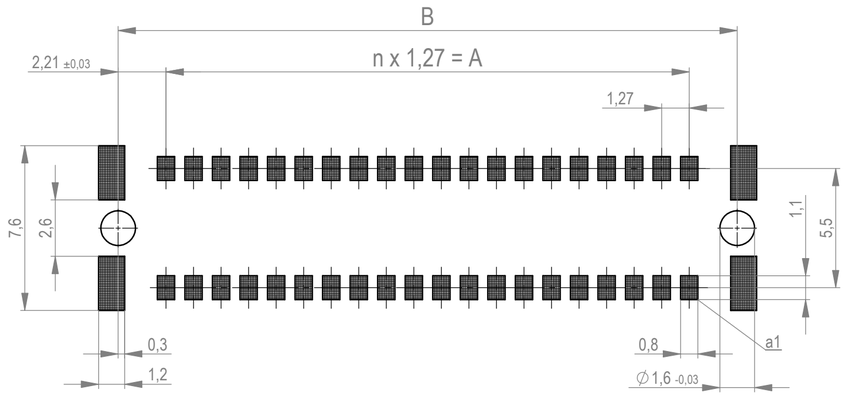


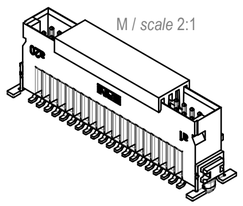
dargestellt / *indicated 2532638-3 12pin*

Abspulrichtung - *reel off direction*



Leiterplatten-Layout Vorschlag für SMT
PCB-Layout Proposal for SMT





M / *scale* 2:1

	80	39 x	49,53	53,95±0,03	55,88	52,75	51,75	53,55	17	72	
	68	33 x	41,91	46,33±0,03	48,26	45,13	44,13	45,93	17	72	
2532638-2	50	24 x	30,48	34,9±0,03	36,83	33,7	32,7	34,5	17	56	
	40	19 x	24,13	28,55±0,03	30,48	27,35	26,35	28,15	17	56	
2532638-1	32	15 x	19,05	23,47±0,03	25,4	22,27	21,27	23,07	17	44	
	26	12 x	15,24	19,66±0,03	21,59	18,46	17,46	19,26	17	44	
	20	9 x	11,43	15,85±0,03	17,78	14,65	13,65	15,45	5,6	32	
	16	7 x	8,89	13,31±0,03	15,24	12,11	11,11	12,91	5,6	32	
2532638-3	12	5 x	6,35	10,77±0,03	12,7	9,57	8,57	10,37	5,6	24	
Ident-Nr. *part-no.*	Polzahl *pin*	n x	A	B	C	D	E	F	G	H	Bemerkung *remark*

BA 8-23 - Hohe Bauhöhe
type 8-23 - High Profile

Dimension no.
Information:
Anforderungsstufe 247 / *class 247*
Sonderclip / special clip

Customer drawing:
This Drawing is a controlled Document

Tolerances
Dim. for Information
ISO 8015

All Dimensions in mm

Scale 5:1
Material

PRELIMINARY
DESIGN FREEZE

Subject to modification without prior notice.
Drawing will not be updated.

AMPSMC
Male Straight
Q SMT Type 8-23

TE Connectivity

C-2532638

C
A2

Class SMCQ

Index		Date
1		27.01.2026

Die deutsche Version dieser Zeichnung dient nur zur Erleichterung der Handhabung. Bei Abweichungen von dem englischen Original gilt das englische Original.
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In case of any deviation the English version shall prevail.

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