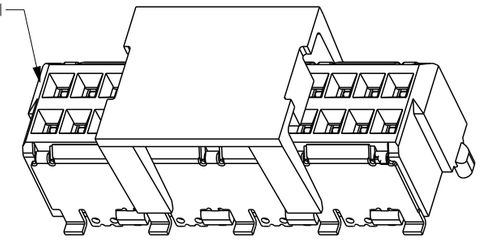
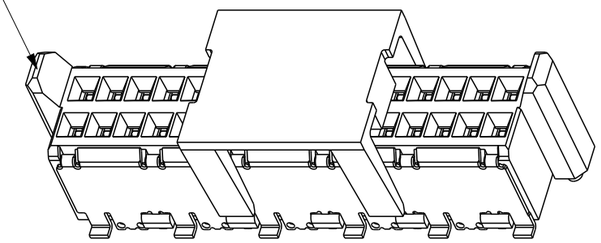
10146152-2600RLF

Guide Style 1



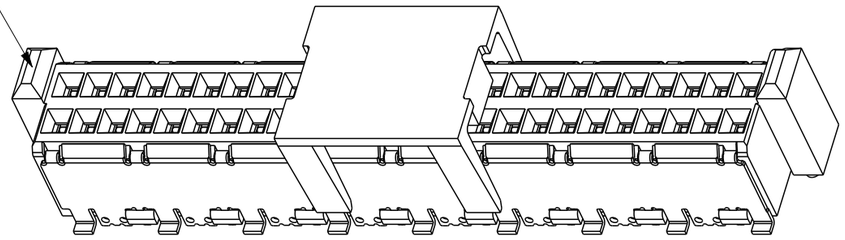
10146152-3220RLF

Guide Style 3

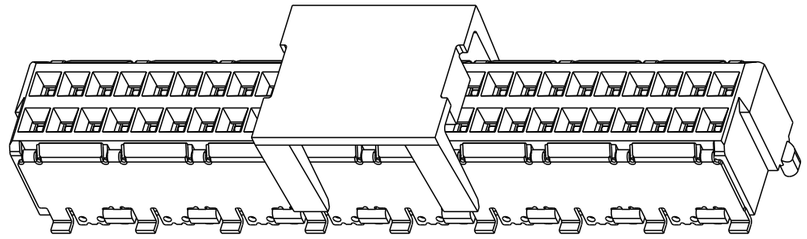


10146152-5010RLF

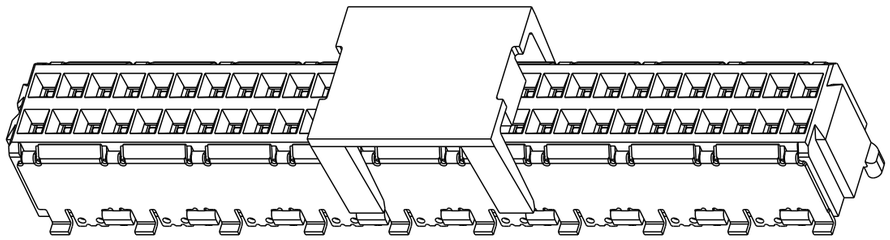
Guide Style 2



10146152-5000RLF



10146152-5600RLF



Product code:
10146152-XXX0RLF

Pin Number	Guide Option
26: 26Pin	0: Guide Style 1
32: 32Pin	1: Guide Style 2
50: 50Pin	2: Guide Style 3
56: 56Pin	

Note
1.Material:
1.1 Housing and Cap: LCP 30%GF, E1301 Black, Ticona
1.2 Terminal and shield: CuSn6
2.Plaitng:
2.1 Under plating: 1-3μm Ni under plating;
2.2 Conatct area: 0.65 μm PdNi, 0.10μm Au;
2.3 Solder area: Terminal is 2-4μm Sn, Shield is 0.02~0.1μm Au.

/1 Inspection level 1: control chart required
Proof of process capability or 100% test if process capability is not achieved
Inspection level 2 and 3: control chart required
/2 Proof of mean value, standard deviation and machine capability
/3 Proof of values or proof of attributive test

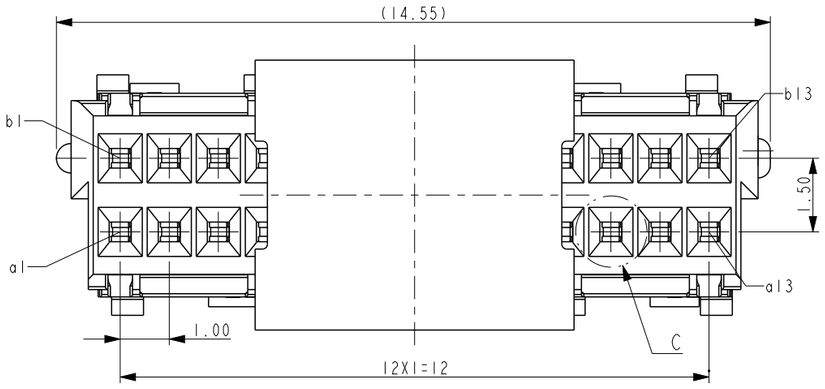
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tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Li-Qing Lei	2024/09/24			ecn no
				chr	-	-			rel level Released
surface ASME Y14.5	linear	0.X	±0.20	appr	-	-	product family		
		0.XX	±0.10	Amphenol FCi	title: Female 4mm SMD Microspeed Vertical Series		dwg no 10146152		rev C
		0.XXX	±0.05	amphenol-icc.com	cat. no.		Product - Customer Drw		sheet 1 of 10
	angular	0°	±2°						

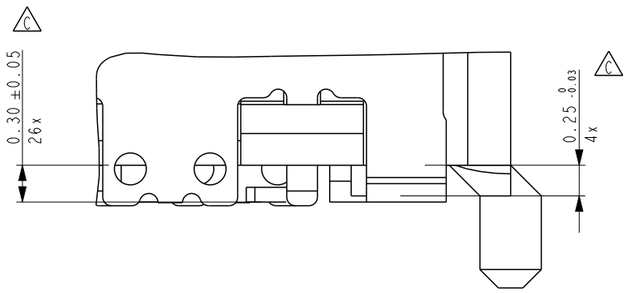
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Creo File:ELX-WC-A3C,REV F,2020-12-21

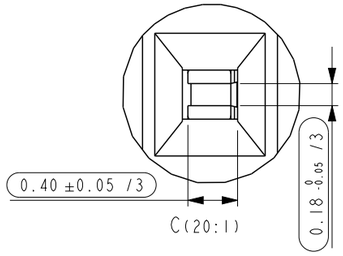
PDS: Rev :C STATUS:Released Printed: Sep 24, 2024

PRODUCT NO.
10146152-2600RLF

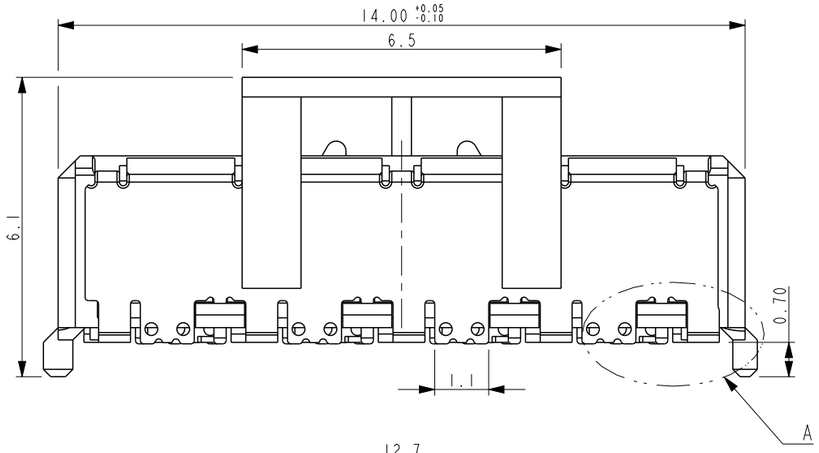


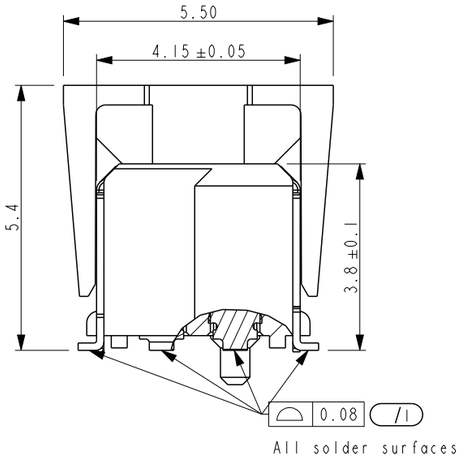


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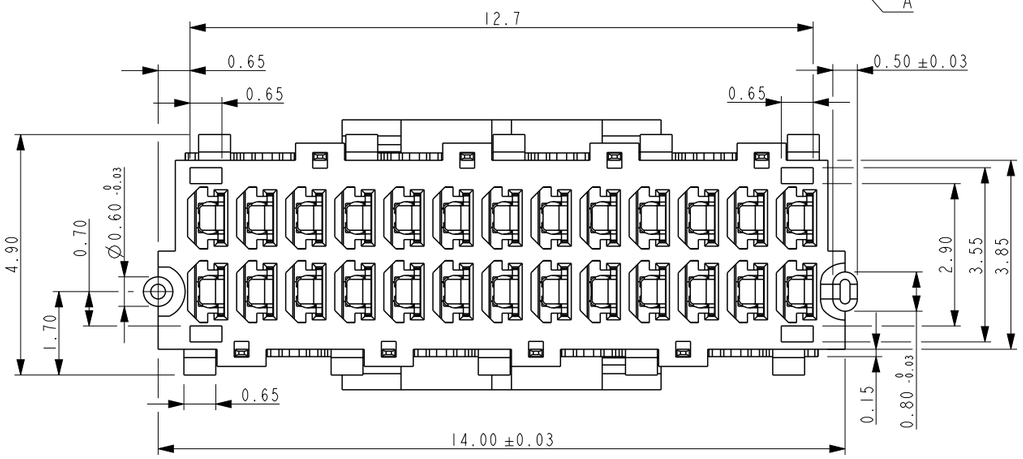


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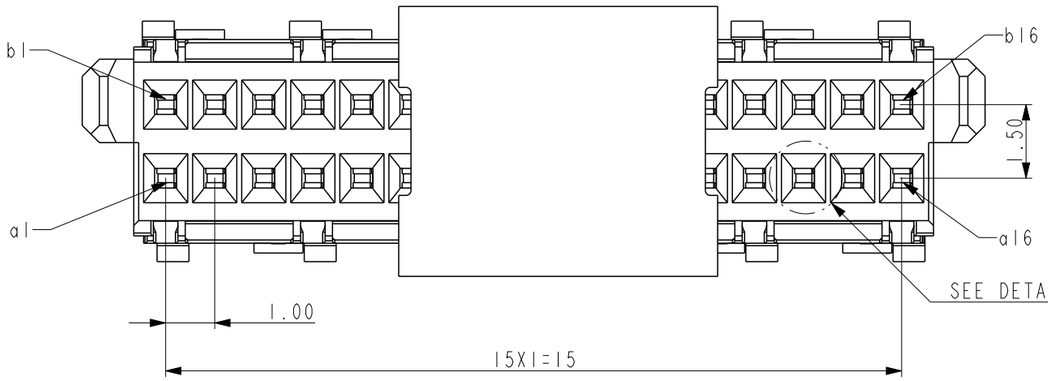
All solder surfaces

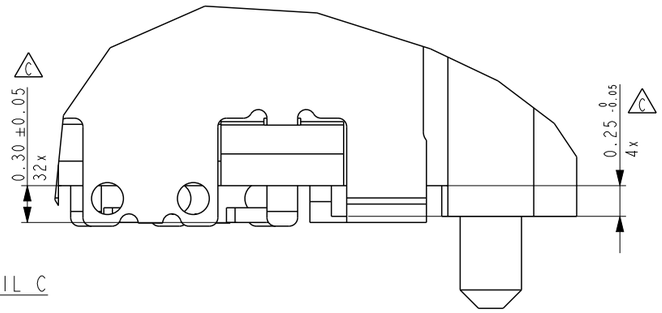


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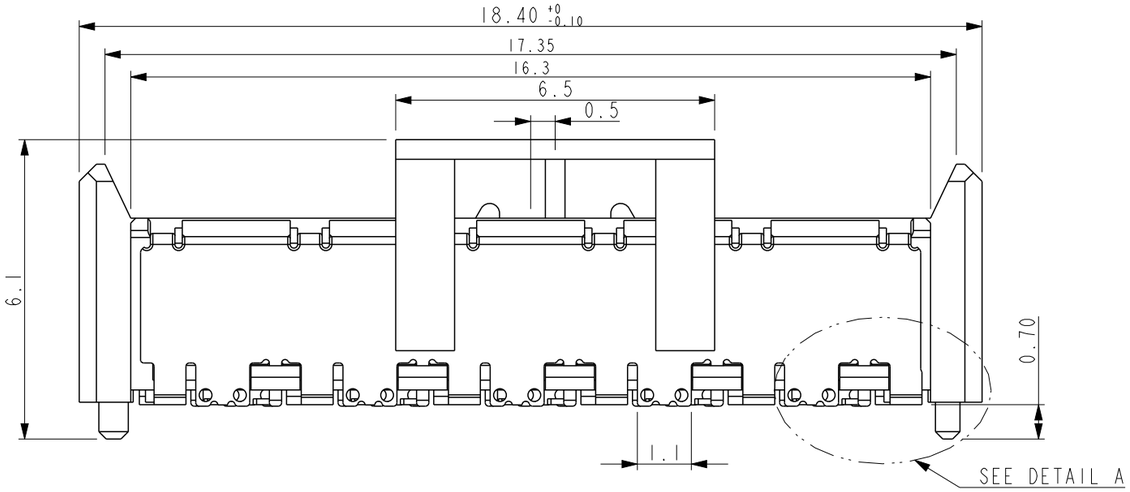
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tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Li-Qing Lei	2024/09/24	mm
				chr	-	-	size A3 / scale 8:1
				appr	-	-	ecn no / rel level Released
surface	linear	0.X	±0.20	Amphenol FCi	title: Female 4mm SMD Microspeed Vertical Series		dwg no 10146152 / rev C
		0.XX	±0.10				
ASME Y14.5		0.XXX	±0.05				
	angular	0°	±2°		cat. no.	Product - Customer Drw	sheet 2 of 10

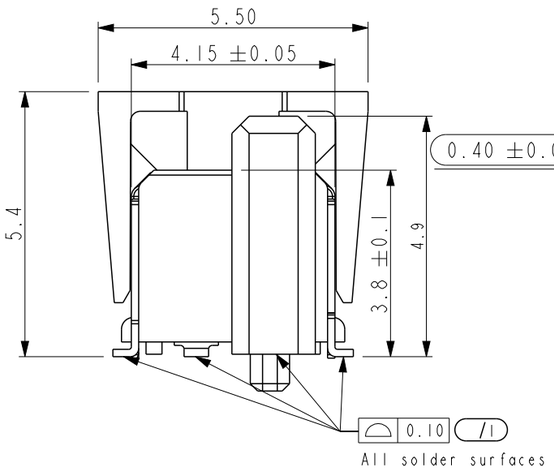
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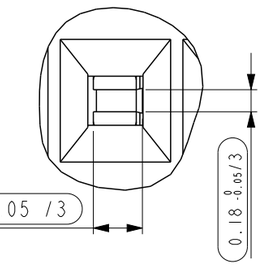




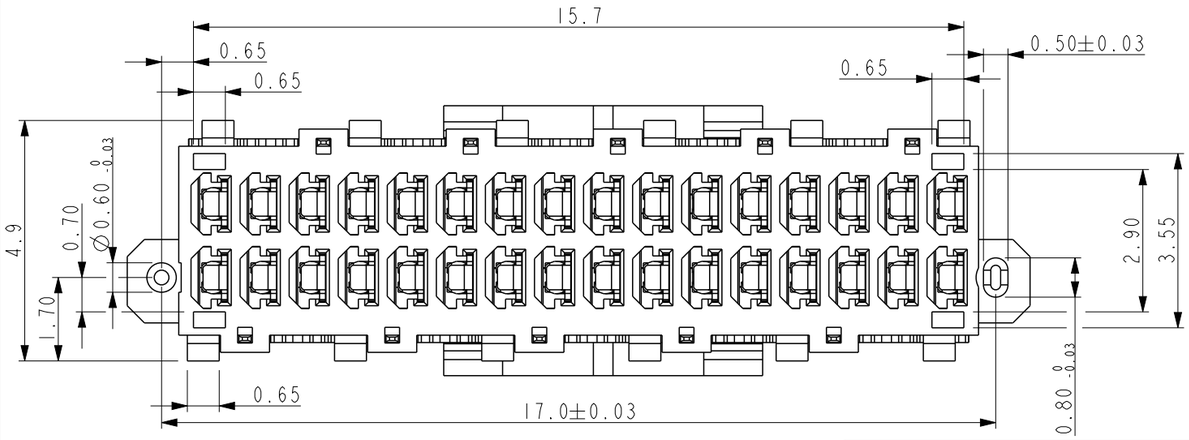
DETAIL A
SCALE 20:1







DETAIL C
SCALE 20:1



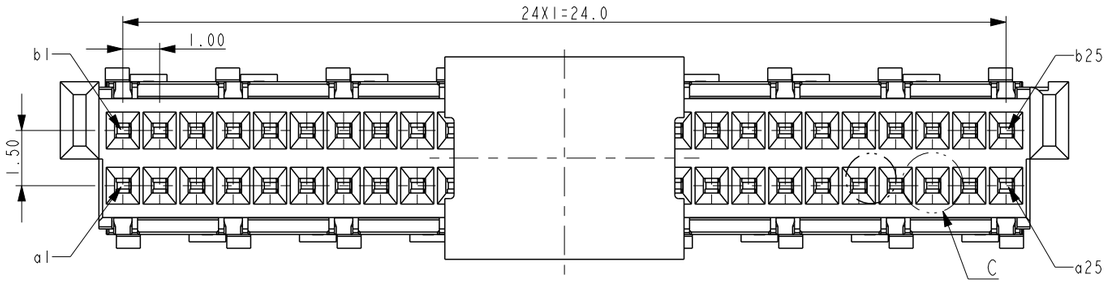
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tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Li-Qing Lei	2024/09/24	size A3 / scale 8:1
				chr	-	-	ecn no
				appr	-	-	product family / rel level Released
surface ASME Y14.5	linear	0.X	±0.20	Amphenol FCi	title: Female 4mm SMD Microspeed Vertical Series		dwg no 10146152 / rev C
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		0.XXX	±0.05				
	angular	0°	±2°	amphenol-icc.com	cat. no.	Product - Customer Drw	sheet 3 of 10

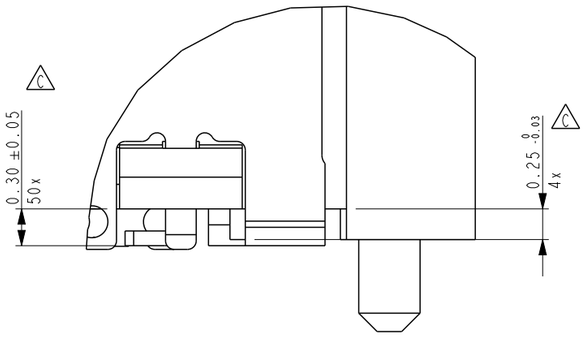
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Creo File:ELX-WC-A3C,REV F,2020-12-21

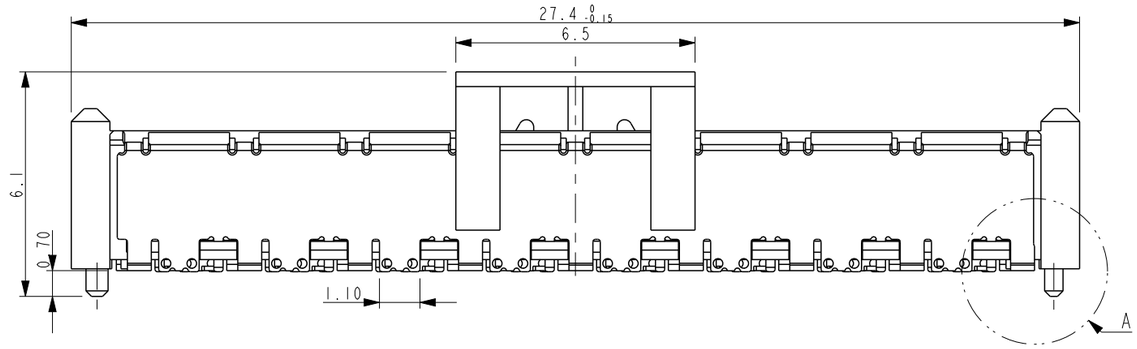
PDS: Rev :C STATUS:Released Printed: Sep 24, 2024

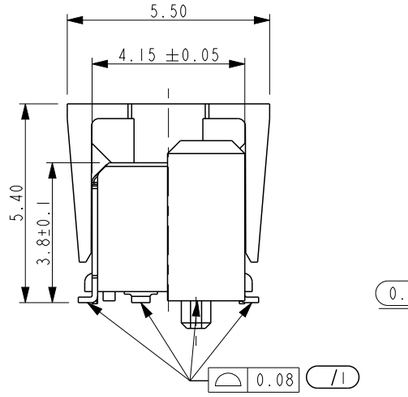
PRODUCT NO.
10146152-5010RLF



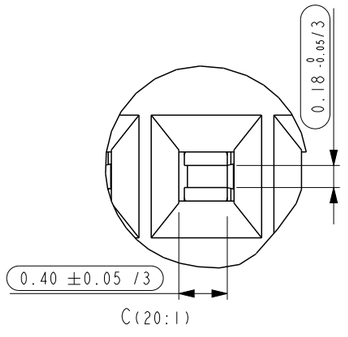


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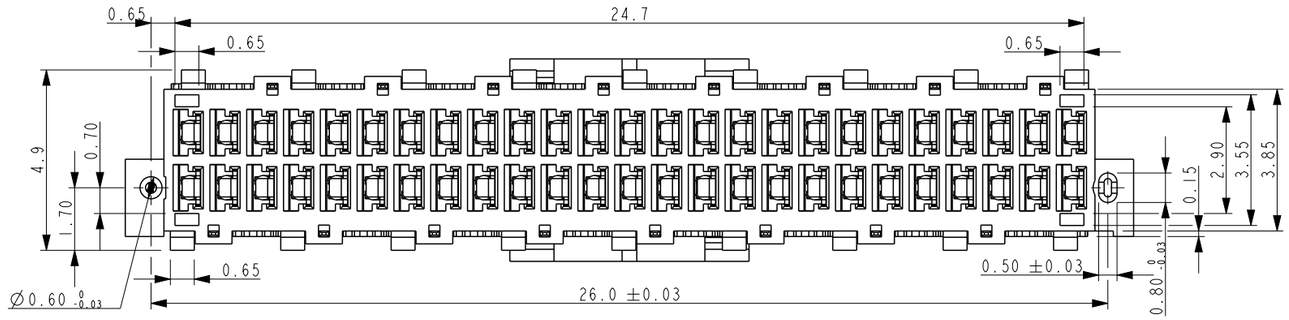




All solder surfaces



C(20:1)



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				chr	-	-		
				appr	-	-	product family	
surface	linear	0.X	±0.20	Amphenol FCi	title	Female 4mm SMD	dwg no	10146152
		0.XX	±0.10			Microspeed Vertical Series		
		0.XXX	±0.05					
ASME Y14.5	angular	0°	±2°	amphenol-icc.com	cat. no.	Product - Customer Drw		

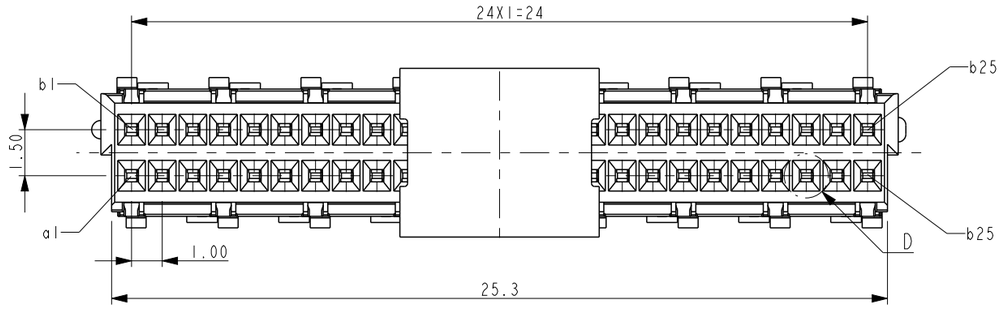
size A3	scale 6:1	rev C		
ecn no				
rel level Released				
sheet 4 of 10				

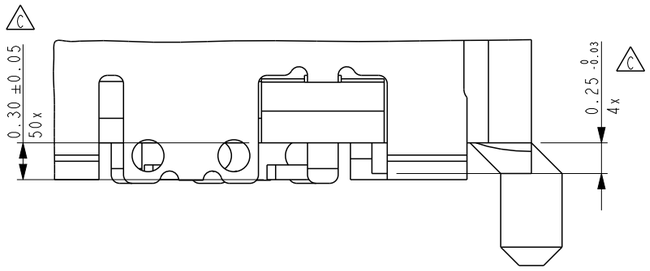
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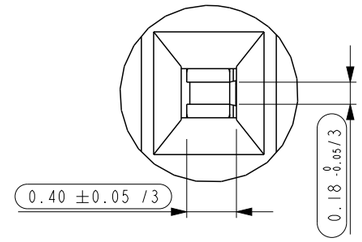
PDS: Rev :C STATUS:Released Printed: Sep 24, 2024

PRODUCT NO.
10146152-5000RLF

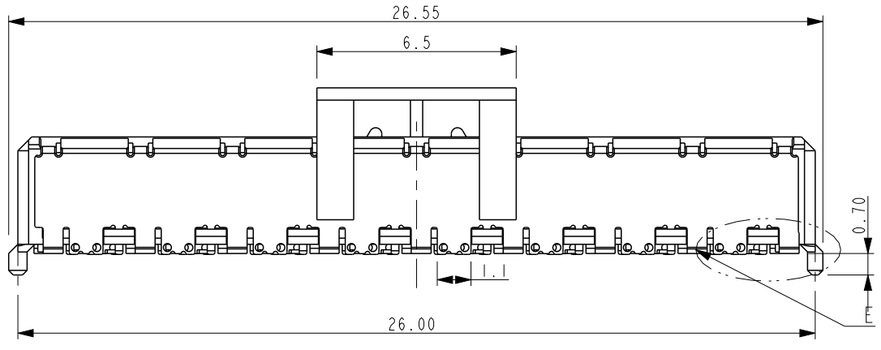


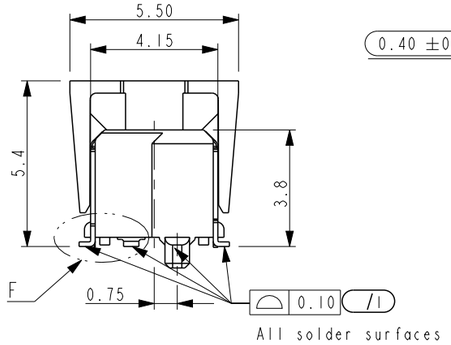


E(20:1)

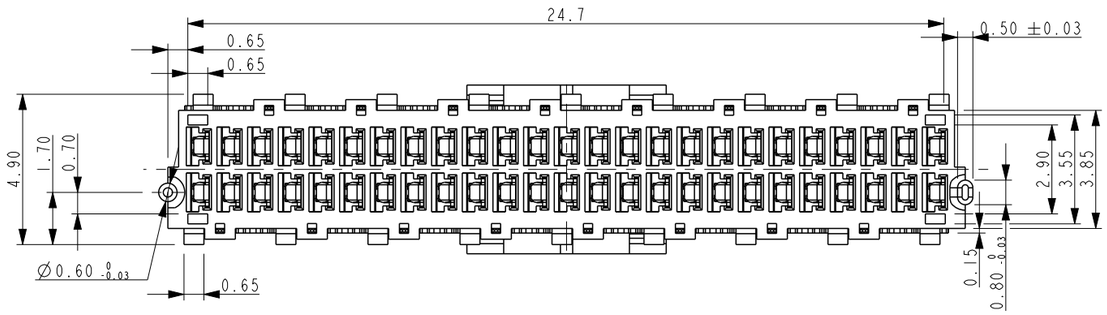


D(20:1)





All solder surfaces



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tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Li-Qing Lei	2024/09/24			ecn no	
				chr	-	-			rel level	Released
				appr	-	-	product family			
surface	linear	0.X	±0.20	Amphenol FCi	title	Female 4mm SMD Microspeed Vertical Series		dwg no 10146152	rev C
		0.XX	±0.10						
ASME Y14.5		0.XXX	±0.05						
	angular	0°	±2°	amphenol-icc.com	cat. no.	Product - Customer Drw			sheet 5 of 10

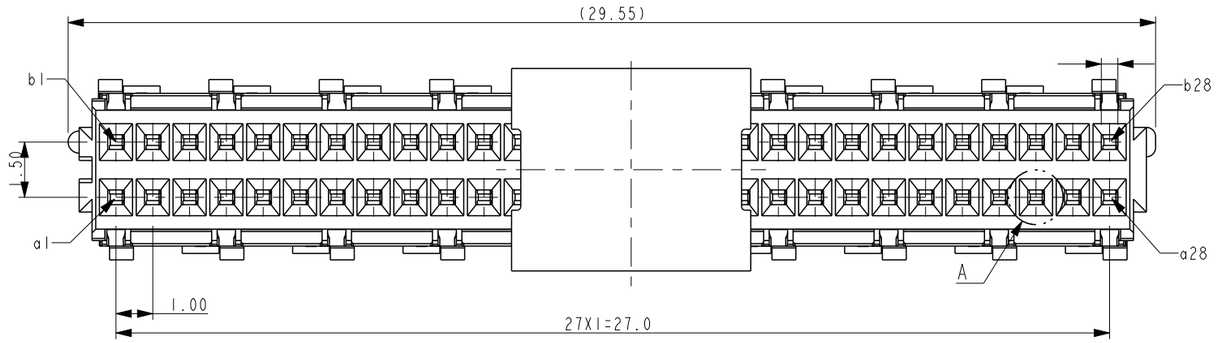
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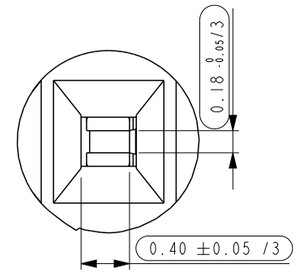
PDS: Rev :C

STATUS:Released

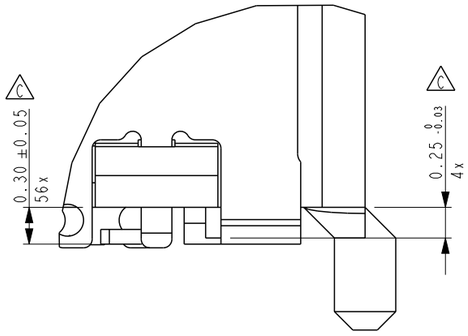
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PRODUCT NO.
10146152-5600RLF

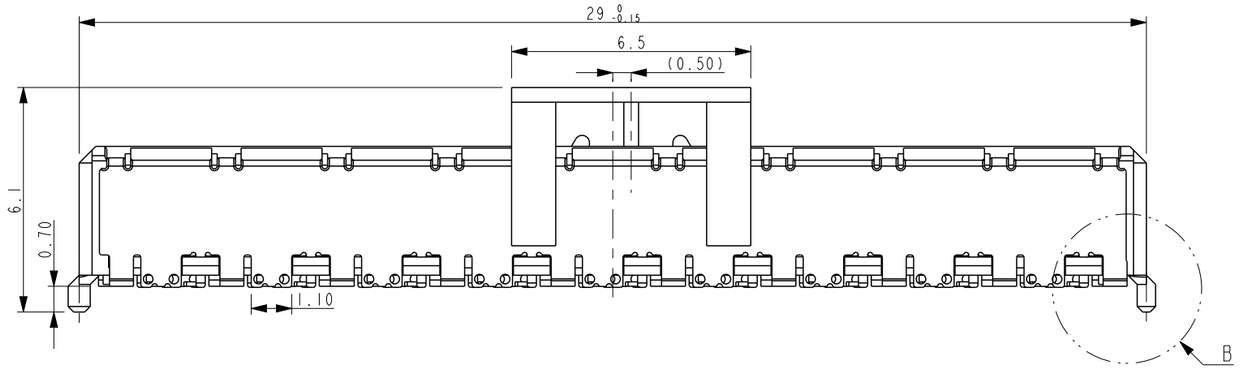


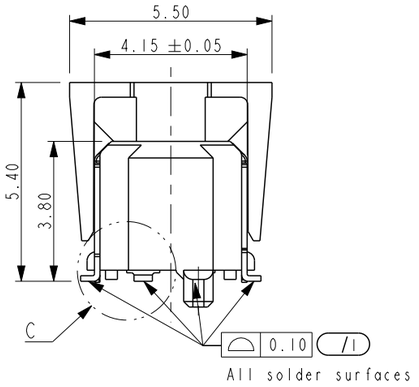


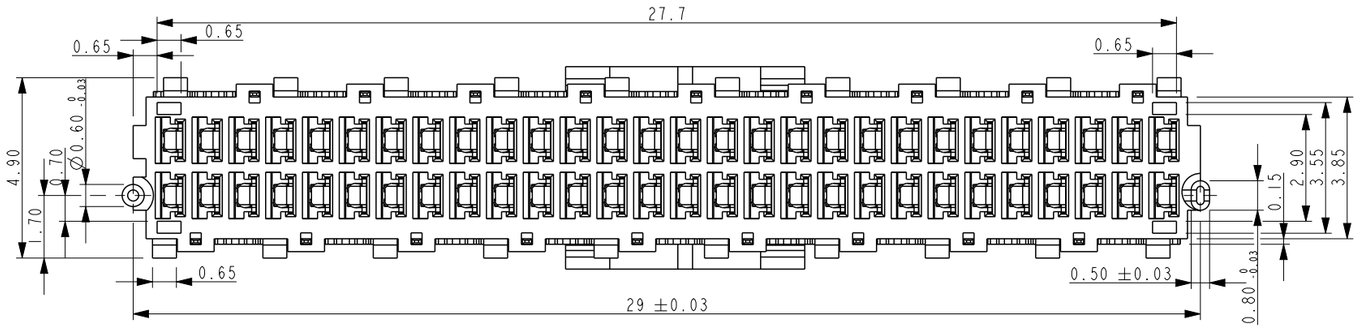
A(20:1)



B(20:1)







spec ref	*			dr	Li-Qing Lei	2017/12/18	projection	mm
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Li-Qing Lei	2024/09/24		
				chr	-	-		
				appr	-	-	product family	
surface	linear	0.X	±0.20	Amphenol FCi	title	Female 4mm SMD Microspeed Vertical Series	dwg no	10146152
		0.XX	±0.10					
ASME Y14.5		0.XXX	±0.05					
	angular	0°	±2°	amphenol-icc.com	cat. no.	Product - Customer Drw		

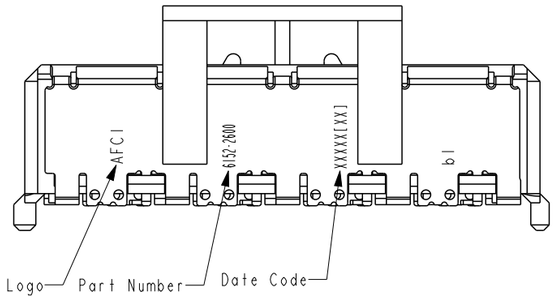
size A3	scale 6:1	rev C	sheet 6 of 10		
ecn no					
rel level **Released**					

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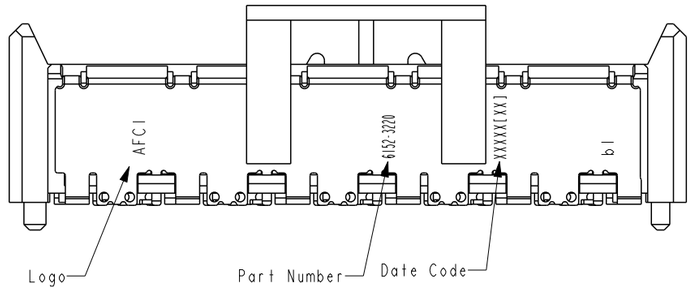
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PDS: Rev :C STATUS:Released Printed: Sep 24, 2024

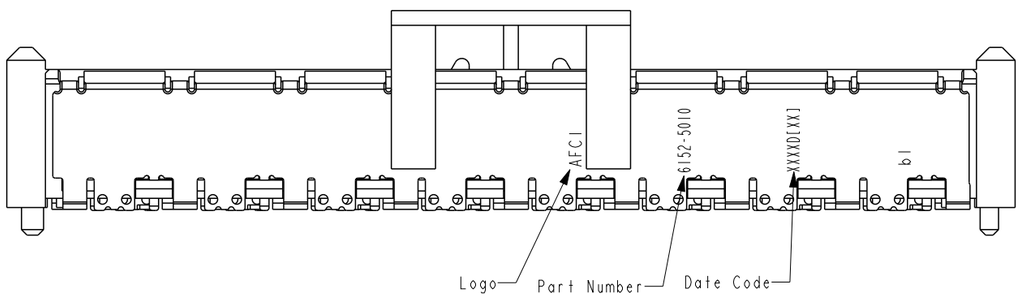
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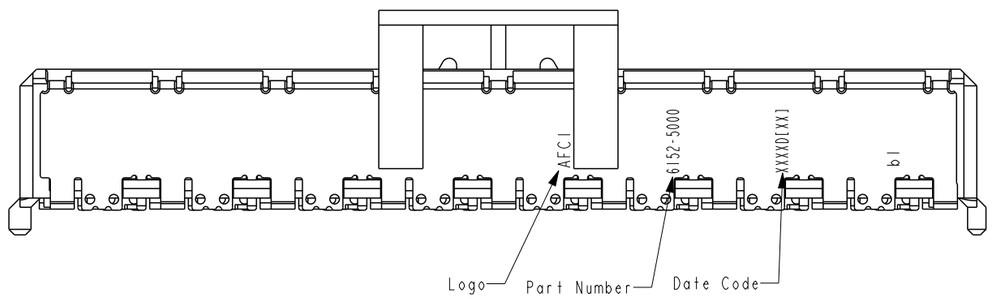
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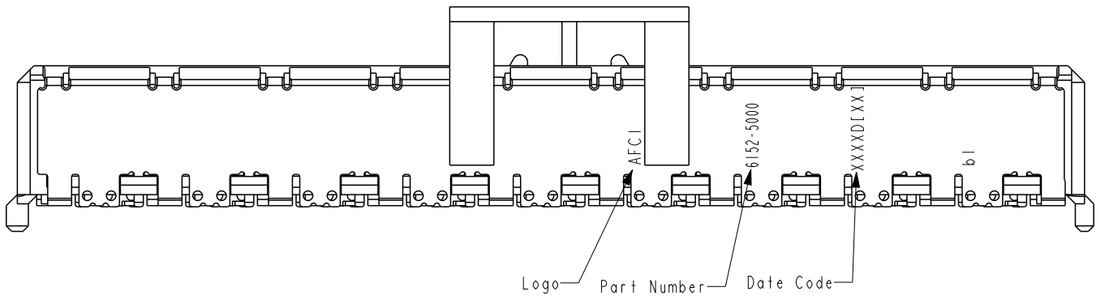
10146152-5010RLF



10146152-5000RLF



10146152-5600RLF



Date Code

XXXXX[XX]

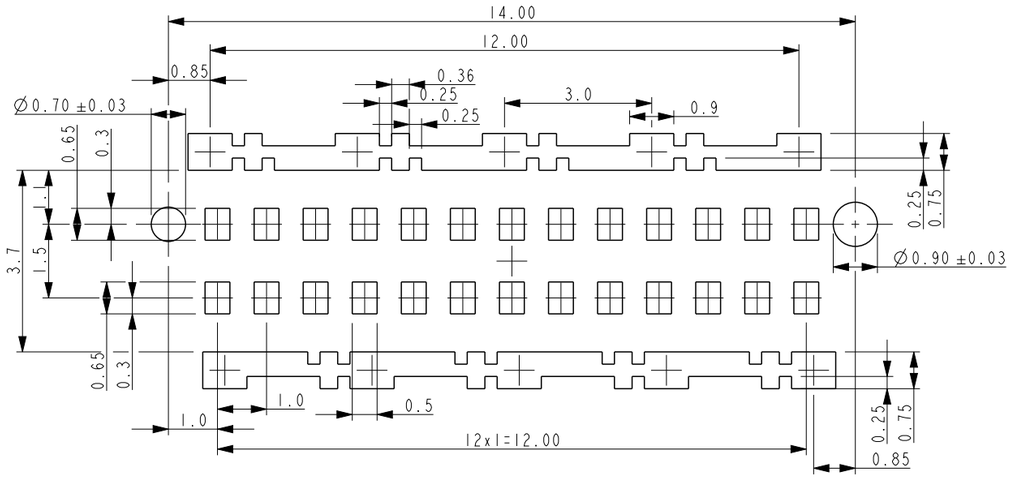
Capital letter for the year
E:2022
F:2023
G:2024
H:2025
...
Z:2043
Number of days
E.g,314 is in the 314th day of the year:

Production hour
Production place
D= NT China
E= BSN France

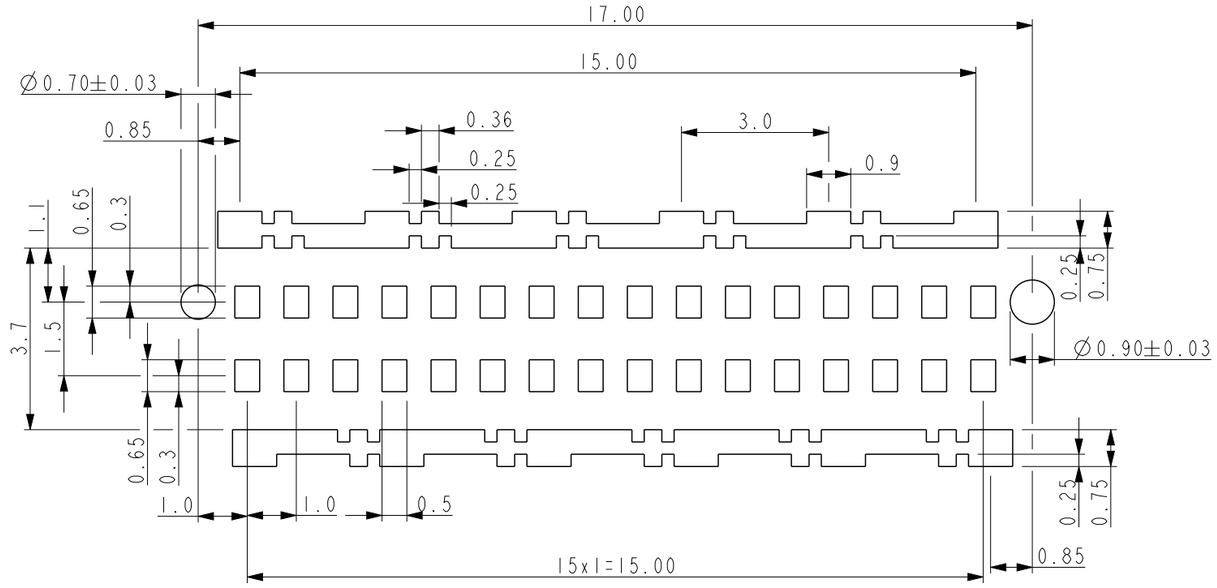
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tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Li-Qing Lei	2024/09/24			ecn no	
				chr	-	-			rel level	Released
				appr	-	-	product family			
surface ASME Y14.5	linear	0.X	±0.20	Amphenol FCi	title	Female 4mm SMD Microspeed Vertical Series		dwg no 10146152	rev C
		0.XX	±0.10						
		0.XXX	±0.05						
	angular	0°	±2°	amphenol-icc.com	cat. no.		Product - Customer Drw		sheet 7 of 10

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10146152-2600RLF
PCB Layout Proposal



10146152-3220RLF
PCB Layout Proposal

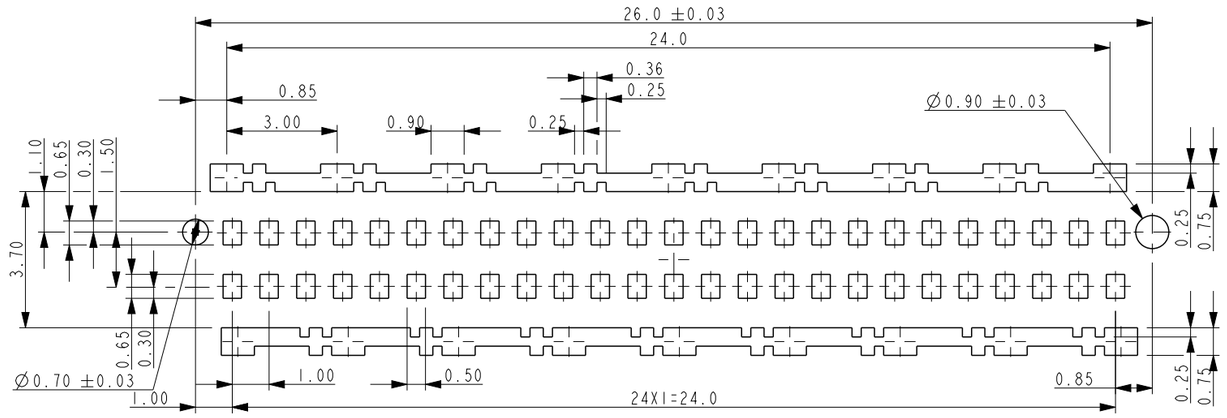


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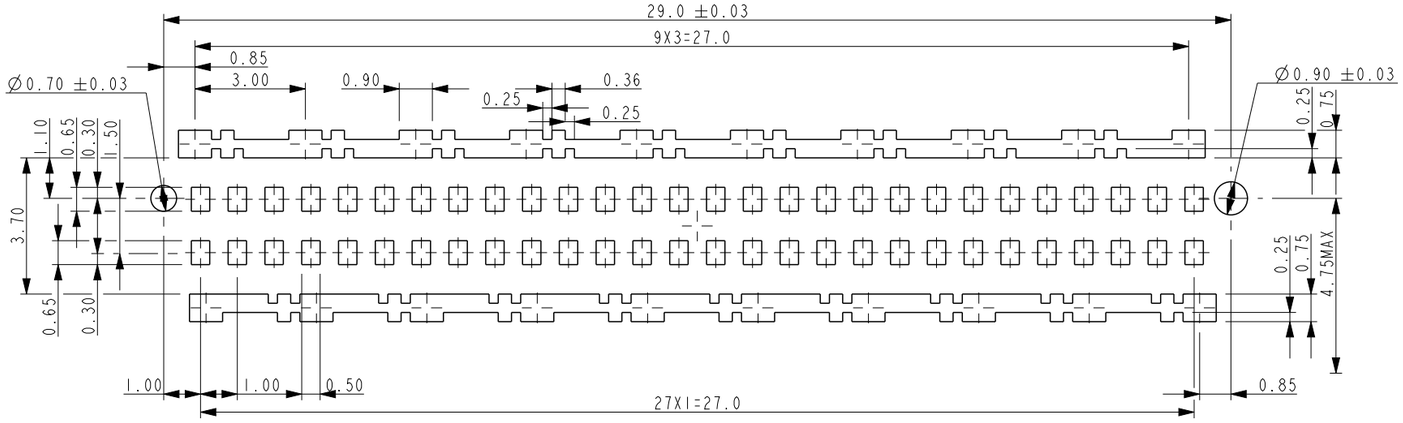
spec ref	*			dr	Li-Qing Lei	2017/12/18	projection
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Li-Qing Lei	2024/09/24	mm
				chr	-	-	size A3 / scale 8:1
				appr	-	-	ecn no
surface	linear	0.X	±0.20				product family / rel level Released
		0.XX	±0.10	Amphenol FCi	title	Female 4mm SMD Microspeed Vertical Series	dwg no 10146152 / rev C
		0.XXX	±0.05				
ASME Y14.5	angular	0°	±2°	amphenol-icc.com	cat. no.	Product - Customer Drw	sheet 8 of 10

Creo File:ELX-WC-A3C,REV F,2020-12-21

10146152-5010RLF
10146152-5000RLF
PCB Layout Proposal



10146152-5600RLF
PCB Layout Proposal



spec ref	*			dr	Li-Qing Lei	2017/12/18	projection	mm
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Li-Qing Lei	2024/09/24		
				chr	-	-		
				appr	-	-	product family	
surface ✓	linear	0.X	±0.20	Amphenol FCi	title	Female 4mm SMD	dwg no	10146152
		0.XX	±0.10			Microspeed Vertical Series		
		0.XXX	±0.05					
ASME Y14.5	angular	0°	±2°	amphenol-icc.com	cat. no.	Product - Customer Drw		

size	A3	scale	1:1	rev	C
ecn no					
rel level	Released				
sheet 9 of 10					

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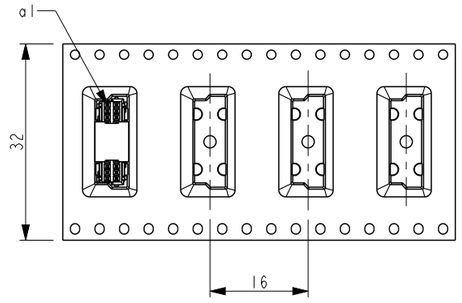
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PDS: Rev :C

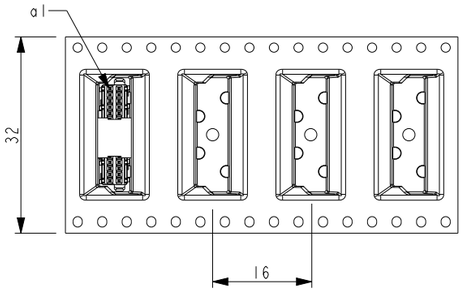
STATUS:Released

Printed: Sep 24, 2024

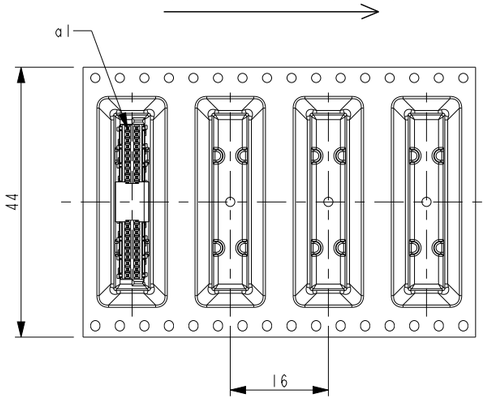
10146152-2600RLF
Reel off direction



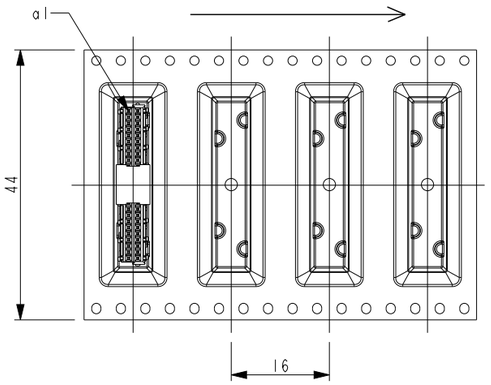
10146152-3220RLF
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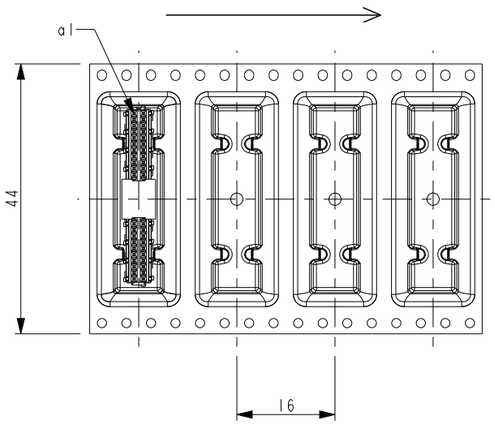
10146152-5010RLF
Reel off direction

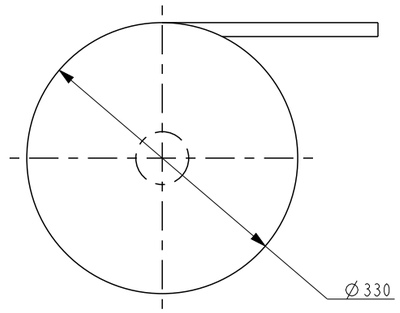


10146152-5000RLF
Reel off direction



10146152-5600RLF
Reel off direction





Package Description:
1. External diameter of Reel:Ø330
2. Leader/Trailer refer to table
3. Packageing unit: refer to table

P/N	Leader	Trailer	Qty/Reel
10146152-2600RLF	96mm	96mm	600pcs/Reel
10146152-3220RLF	96mm	96mm	550pcs/Reel
10146152-5010RLF	96mm	32mm	460pcs/Reel
10146152-5000RLF	400mm	160mm	400pcs/Reel
10146152-5600RLF	96mm	96mm	460pcs/Reel

spec ref	*			dr	Li-Qing Lei	2017/12/18	projection	mm	size A3	scale 8:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Li-Qing Lei	2024/09/24			ecn no	
				chr	-	-			rel level	Released
				appr	-	-	product family			
surface	linear	0.X	±0.20	Amphenol FCi	title	Female 4mm SMD Microspeed Vertical Series		dwg no 10146152	rev C
ASME Y14.5		0.XX	±0.10						
		0.XXX	±0.05						
	angular	0°	±2°	amphenol-icc.com	cat. no.	Product - Customer Drw			sheet 10 of 10

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PDS: Rev :C

STATUS:Released

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