



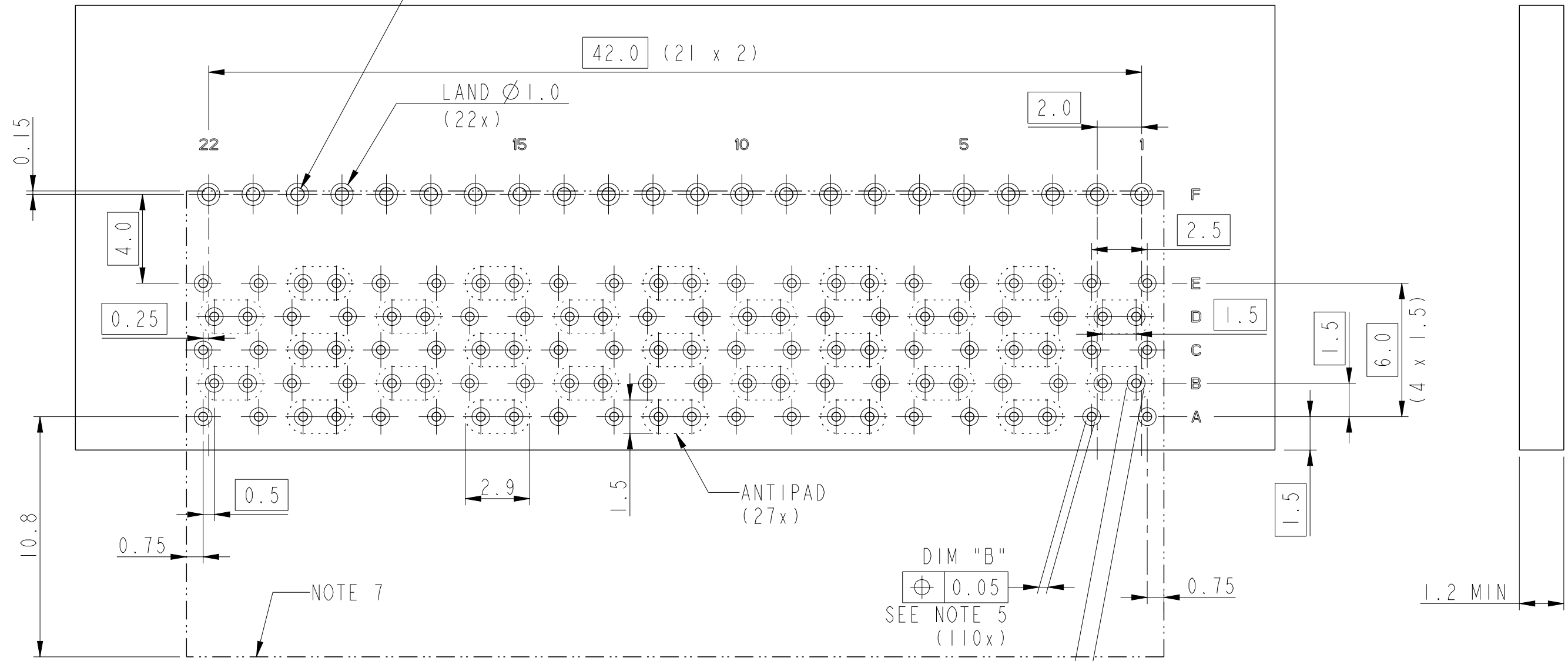
PART NUMBER:

RECOMMENDED PCB LAYOUT FOR 10155107-10xLF

DIM "A"

$\varnothing 0.05$

SEE NOTE 5  
(22x)



NOTES:

- Materials
  - Housing & Imla's: LCP (UL94 V-0)
  - Leadframe: Copper alloy
- Finish
  - Contact area: Ni underlayer with Au or GXT top layer (Performance Level-2)
  - EON area: Ni underlayer with Sn top layer
- Mates with IEC 61076-4-101 series 2mm HM headers with contact mating level 1 & 2 in signal rows. Outer shielding row of receptacle can mate with level 1, 2 & 3 header contacts.
- Mounting style: Press-fit, flat rock insertion
- Refer the table for Recommended plated through hole dimensions.
- Groundbar positions indicated by "GBx".
- Connector spacing

RECOMMENDED PLATED THROUGH HOLE DIMENSIONS

DIM	FINISHED HOLE DIA	Cu. THICKNESS	Sn THICKNESS	DRILLED HOLE DIA
B	0.35-0.45	0.02-0.05	0.0008-0.0012	0.45-0.49
A	0.55-0.65	0.02-0.05	0.0008-0.0012	0.65-0.69

spec ref	-	dr	Binesh C	2019/11/30
tolerance std	ISO 406 ISO 1101	eng	Binesh C	2020/06/19
surface	linear	chr	-	-
	angular	appr	Kuriakose, San	2020/06/19
		TOLERANCES UNLESS OTHERWISE SPECIFIED		
		0.X	±0.30	
		0.XX	±0.20	
		0.XXX	±0.15	
		0°	±3°	

projection	MM	size	A3	scale	5:1
ecn no	ELX-I-37432-1	rel level	Released		
product family	MILLIPACS	dwg no	10155107	rev	B
cat. no.	Product - Customer Drw	sheet 2 of 2			

Amphenol FCI

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