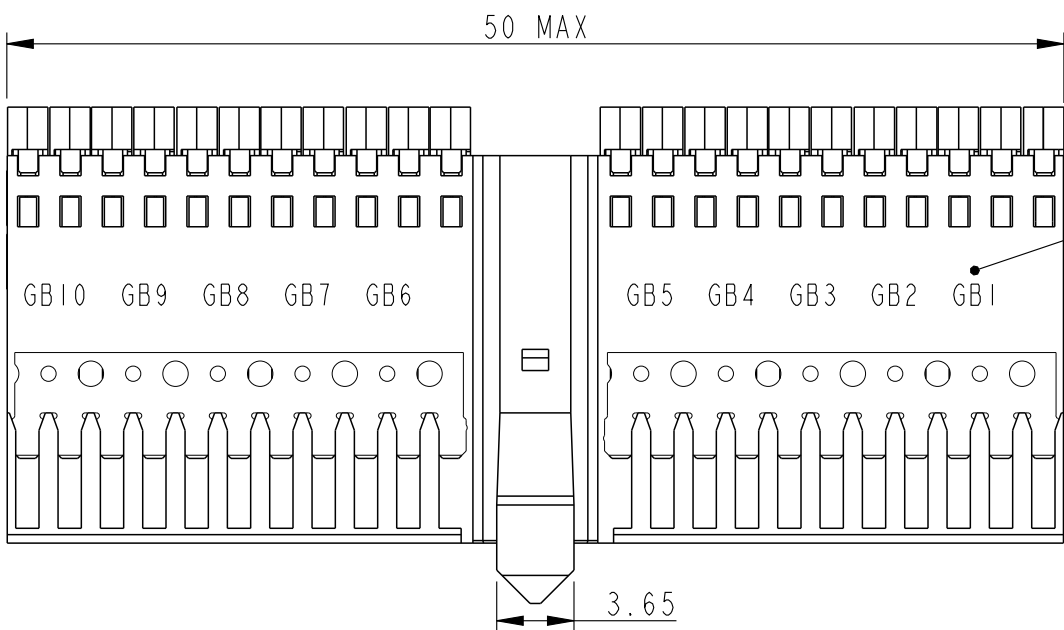


1		2			3			4		
PART NUMBER	GRNDBAR 1 POS	GRNDBAR 2 POS	GRNDBAR 3 POS	GRNDBAR 4 POS	GRNDBAR 5 POS	GRNDBAR 6 POS	GRNDBAR 7 POS	GRNDBAR 8 POS	GRNDBAR 9 POS	GRNDBAR 10 POS
10143147-101LF	3B, 2C, 3D	NIL	6A, 7B, 6C, 7D, 6E	NIL	NIL	17A, 16B, 17C, 16D, 17E	18A, 19B, 18C, 19D, 18E	21A, 20B, 21C, 20D, 21E	22A, 23B, 23D, 22E	25A, 24B, 25C, 24D, 25E

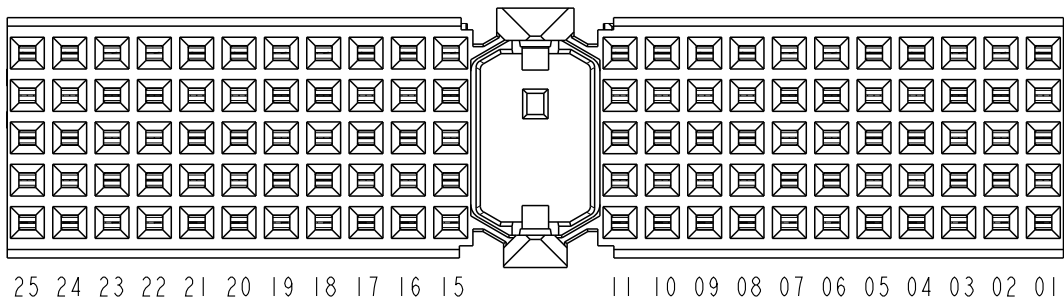
ABOVE TABLE SHOWS CONNECTED GROUND POSITIONS OF INDIVIDUAL GROUNDBARS

A

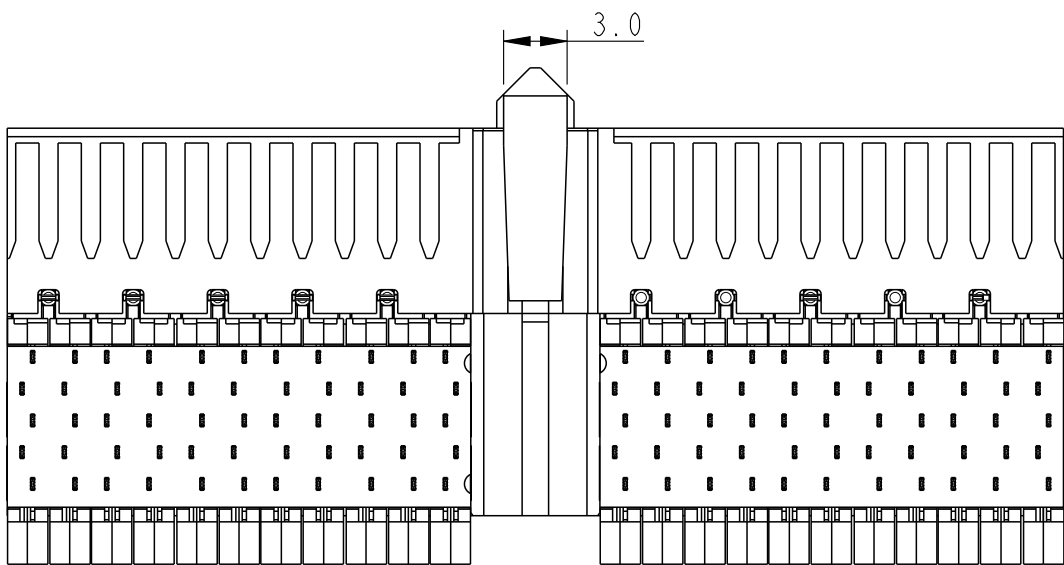


NOTE 6

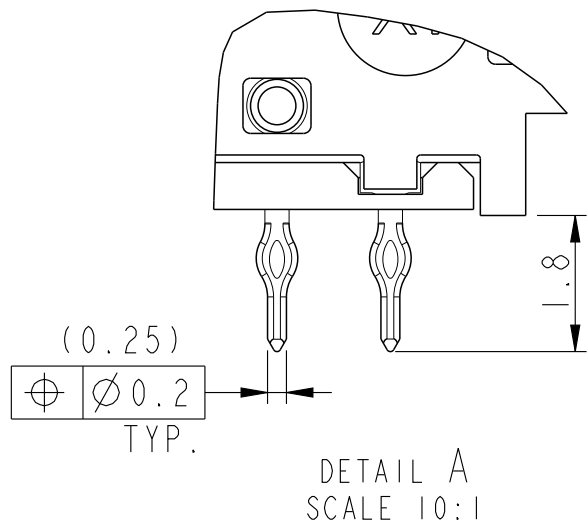
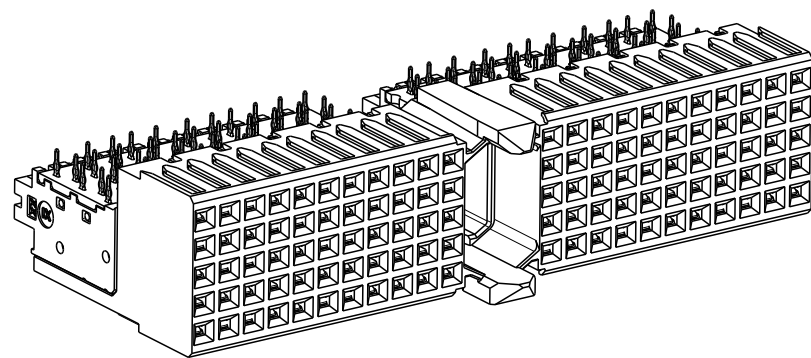
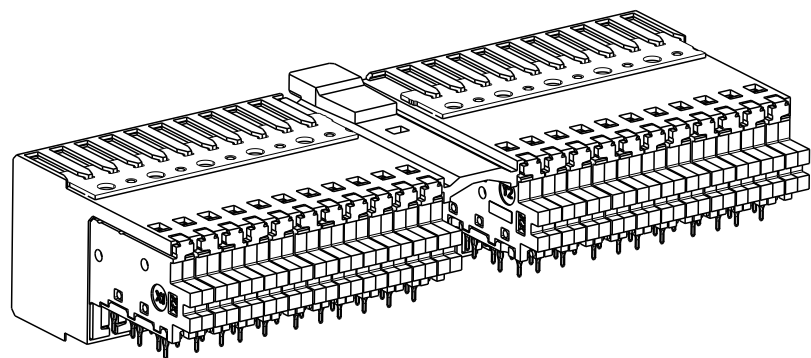
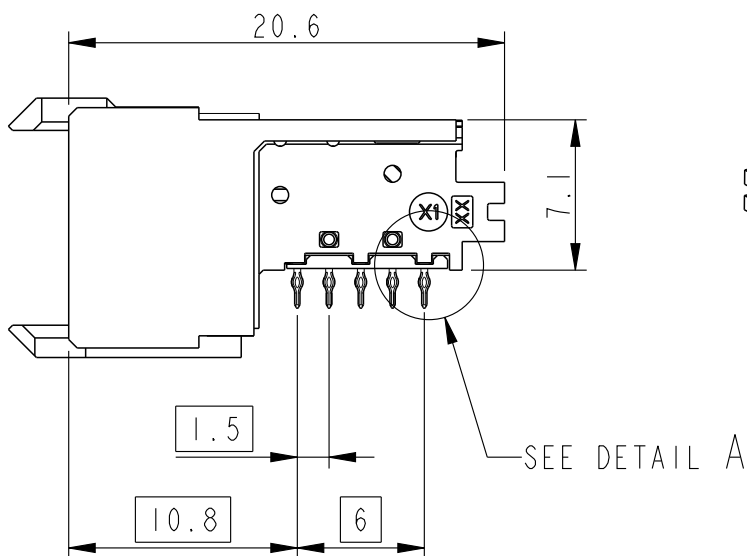
B



C

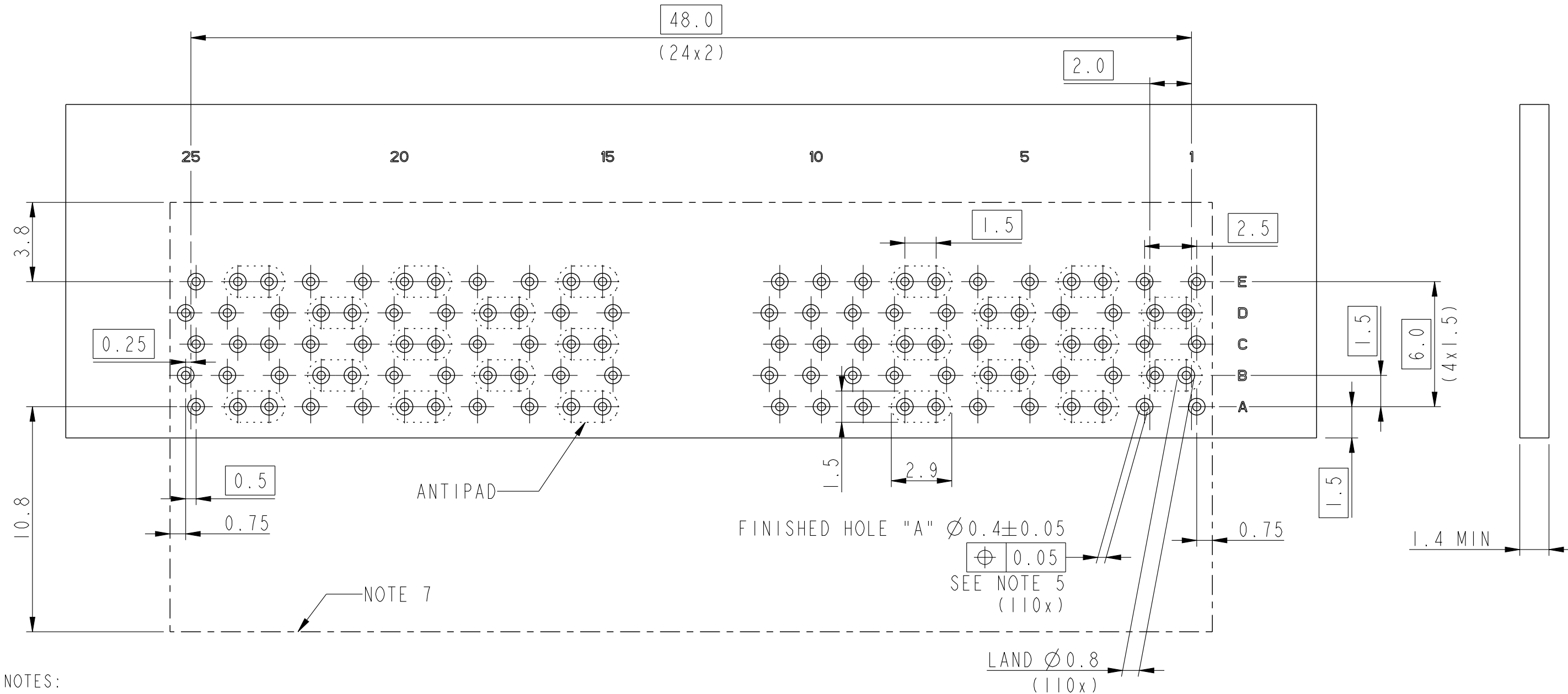


D



spec ref -				dr	Binesh C	2017/10/16			size	A3	scale	2:1										
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Binesh C	2017/10/16			ecn no	-												
				chr	-	-																
				appr			K-Paul Biju	2017/10/16	product family		MILLIPACS	rel level	Released									
surface ISO 1302	linear	0.X	±0.30	Amphenol FCi	title	TYPE A RECEPTACLE ASSEMBLY				dwg no	10143147		rev	A								
		0.XX	±0.20												MILLIPACS 10Gbps - NON SHIELDED							
		0.XXX	±0.15																			
angular		0°	±3°	cat. no.		10143147-101LF		Product - Customer Drw			sheet 1 of 2											

RECOMMENDED PCB LAYOUT FOR 10143147-101LF



NOTES:

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

RECOMMENDED PLATED THROUGH HOLE DIMENSIONS

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

spec ref -				dr Binesh C		2017/10/16		projection				size A3		scale 5:1	
tolerance std				eng Binesh C		2017/10/16						ecn no -			
ISO 406 ISO 1101				chr -		-						rel level Released			
TOLERANCES UNLESS OTHERWISE SPECIFIED				appr K-Paul Biju		2017/10/16		product family MILLIPACS							
surface -  ISO 1302		linear		0.X		±0.30		Amphenol FCI		title TYPE A RECEPTACLE ASSEMBLY MILLIPACS 10Gbps - NON SHIELDED		dwg no 10143147		rev A	
		0.XX		±0.20											
		0.XXX		±0.15											
		angular		0°		±3°		cat. no. 10143147-101LF		Product - Customer Drw				sheet 2 of 2	