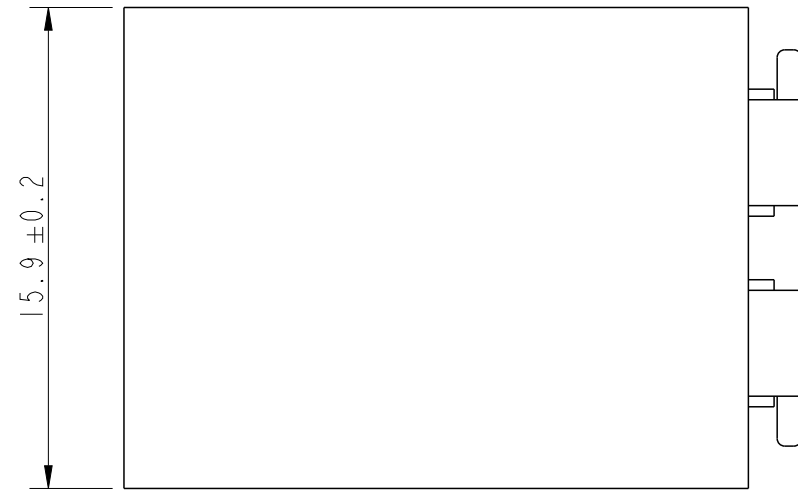
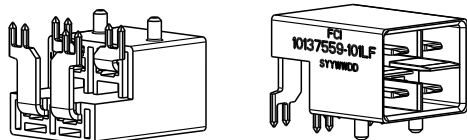
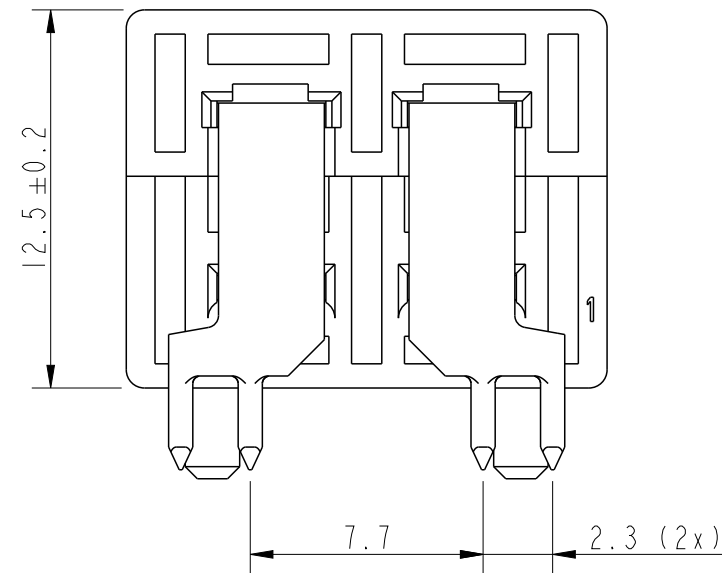
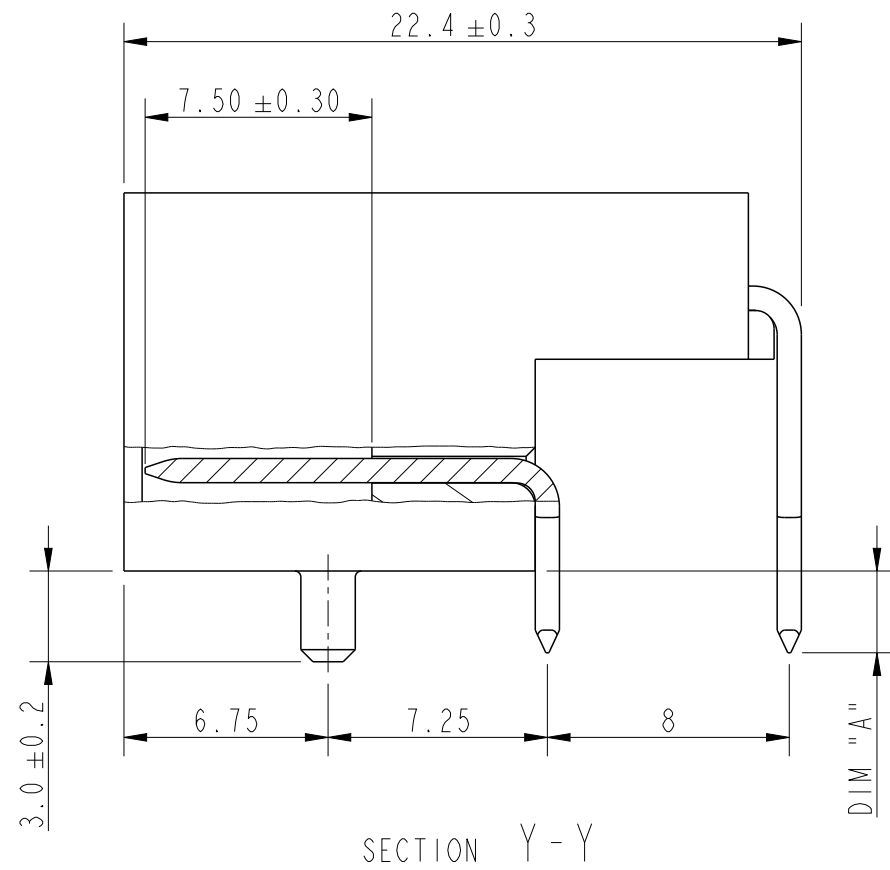
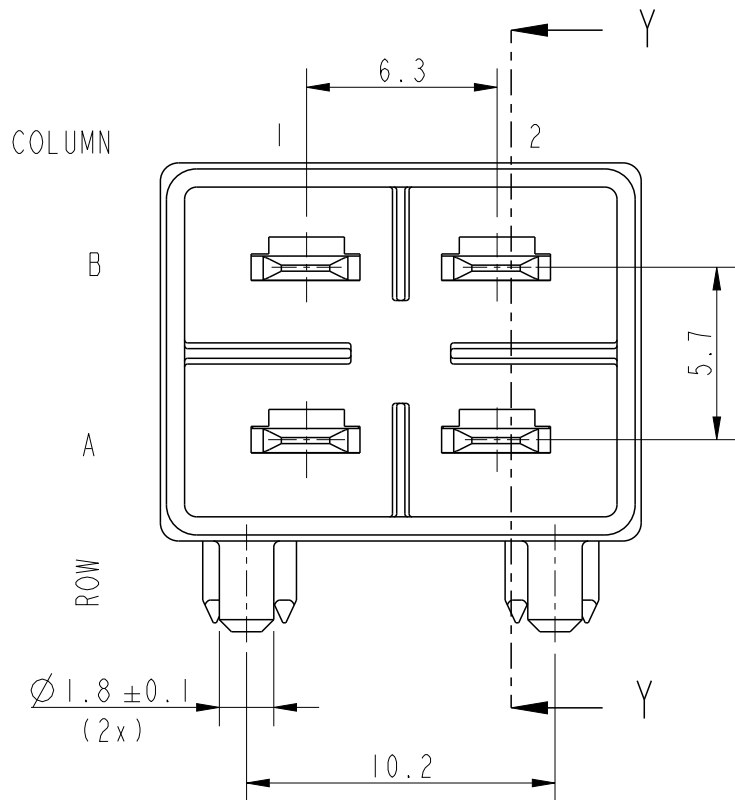


PRODUCT NUMBER
SEE TABLE ON THIS PAGE



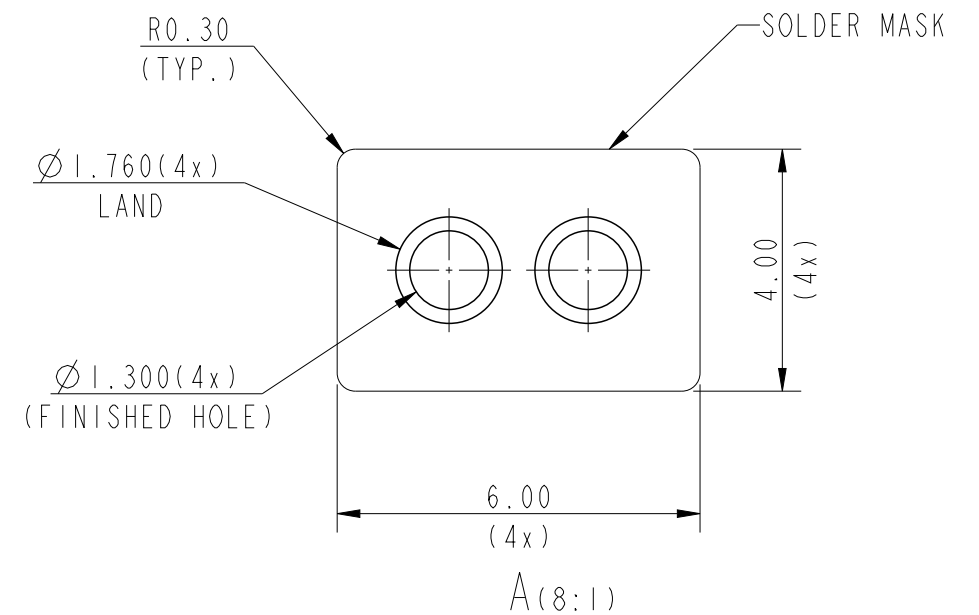
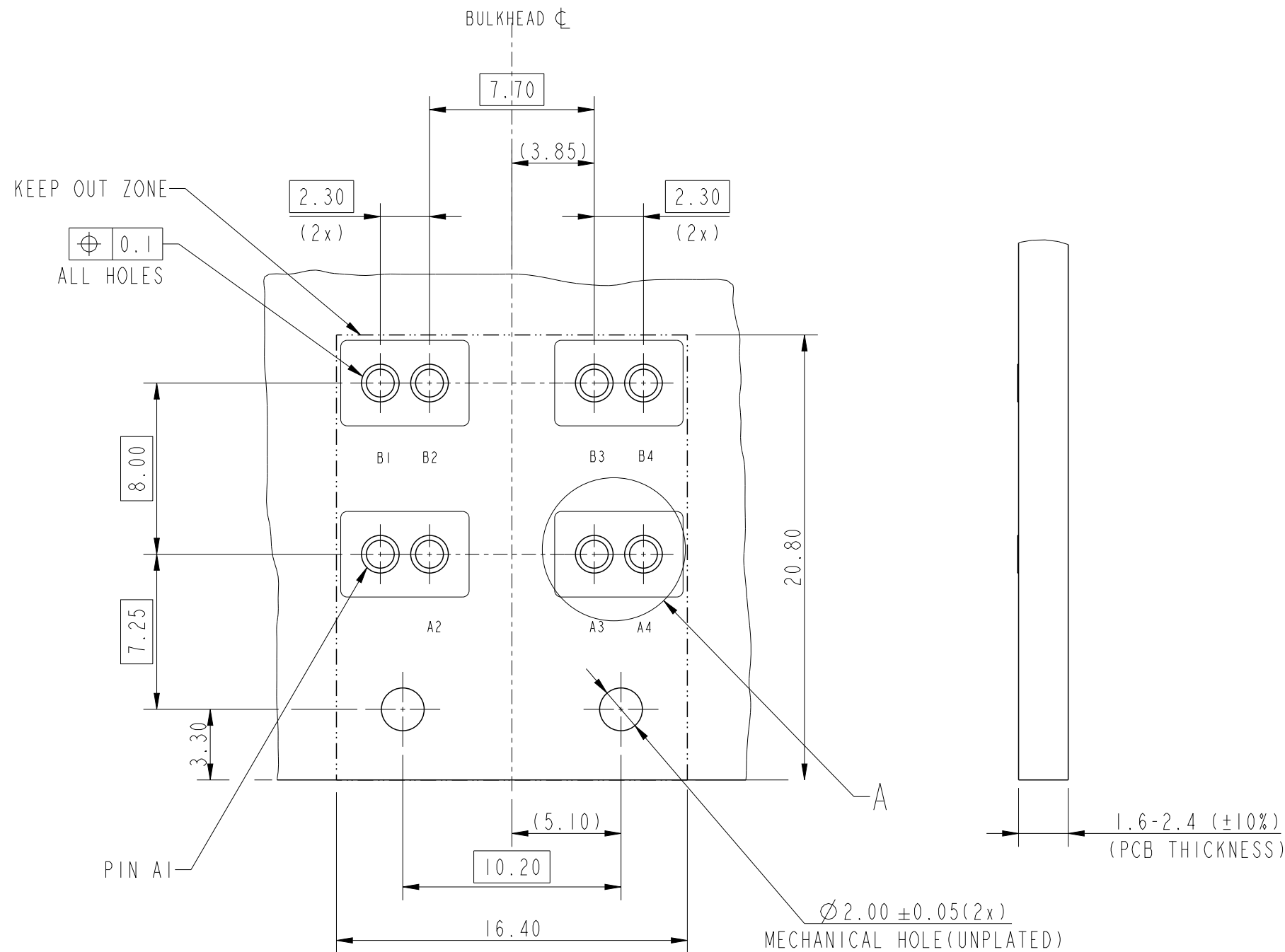
PART NO.	ROW	COLUMN		DIM "A±0.3"
		1	2	
10137559-101LF	B	X	X	2.7
	A	X	X	
10137559-102LF	B	X	-	2.7
	A	X	X	
10137559-103LF	B	-	X	2.7
	A	X	X	
10137559-104LF	B	X	X	3.85
	A	X	X	

'X' INDICATES CONTACT LOADING POSITION



spec ref -		dr Jibin John		2016/11/04		projection	mm	size A3	scale 2:1	
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng Alosius, Stali		2022/05/19			ecn no ELX-I-44801-1		
			chr -		-			rel level Released		
		appr Kuriakose, San		2022/05/19		product family OCTIS				
surface ISO 1302	linear	0.X	±0.3	Amphenol FCi	title POWER RIGHT ANGLE 2X2 BOARD CONNECTOR WITH PIP TERMINATION	dwg no 10137559	rev H			
		0.XX	±0.13							
	angular	0°	±2°							
				cat. no.	-	Product - Customer Drw		sheet 1 of 4		

VIEW FROM COMPONENT SIDE

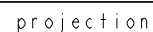
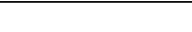


NOTES:

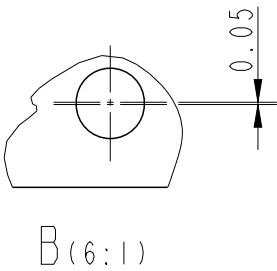
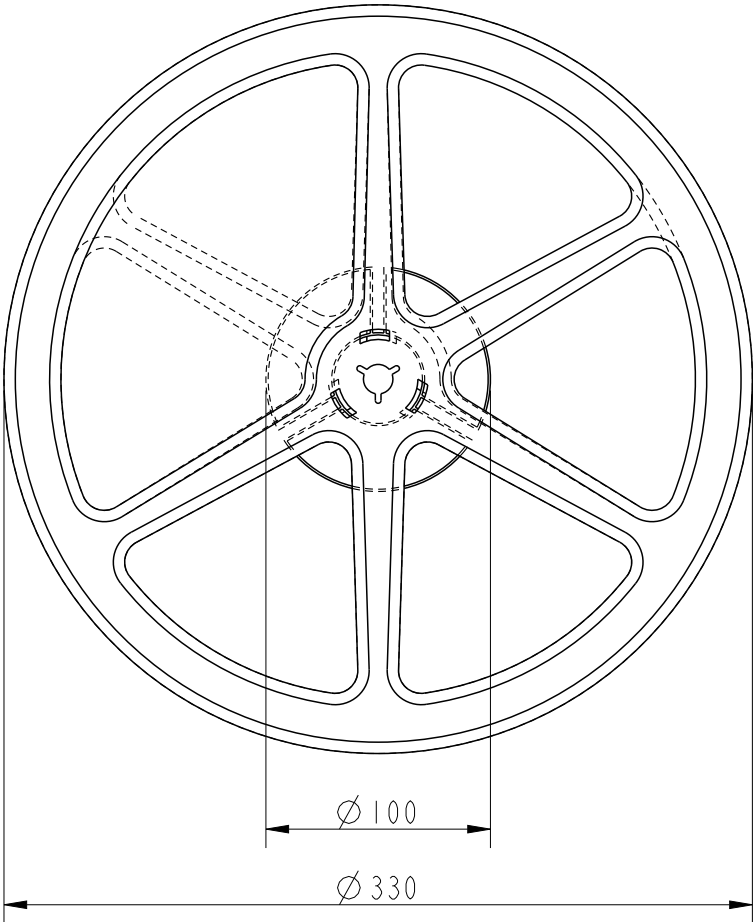
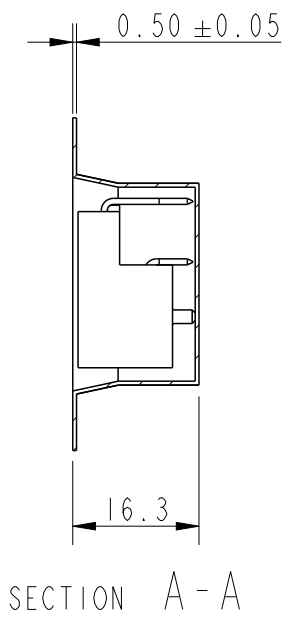
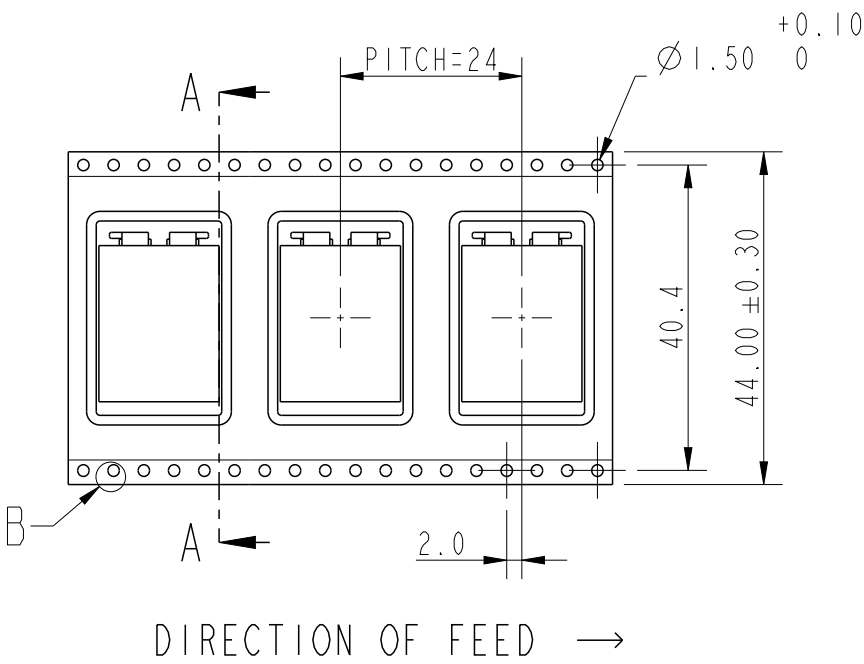
1. MATERIAL :
 - RESIN - LCP, GLASS FILLED, FLAME RETARDANT ACC
 - FLAMMABILITY CLASSIFICATION - UL94-V0
 - POWER CONTACTS - COPPER ALLOY
2. PLATING :
 - PURE TIN ON POWER CONTACTS
3. PRODUCT SPECIFICATION: GS-12-1413 & GS-12-1339
4. APPLICATION SPECIFICATION: GS-20-0454
5. PACKAGING - TAPE & REEL
6. UNDER PLATING FOR CONTACTS IS 1.27µm NICKEL.
7. PRODUCT WILL WITHSTAND EXPOSURE TO 260° FOR 60 SECONDS IN A CONVECTION, INFRA RED OR VAPOUR PHASE REFLOW OVEN
8. PRODUCT WHERE THE PARTNUMBER ENDS IN LF MEETS EUROPEAN DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004.

NOTE: ABOVE PCB IS FOR P/N 10137559-101LF
FOR 10137559-102LF, REMOVE THE HOLES B3, B4
FOR 10137559-103LF, REMOVE THE HOLES B1, B2

	POWER PTH DETAILS
DRILLED HOLE	1.37-1.42mm
COPPER PLATING	25-50µm
TIN PLATING	0.8-1.2µm
FINISHED HOLE DIA	1.25-1.35mm

spec ref -				dr Jibin John2016/11/04				size A3	scale 2:1	
tolerance std ISO 406 ISO 1101 TOLERANCES UNLESS OTHERWISE SPECIFIED				eng Alosius, Stali2022/05/19				ecn no ELX-I-44801-1		
				chr - -						
appr Kuriakose, San2022/05/19				product family OCTIS				rel level Released		
surface ISO 1302	linear	0.X	±0.3	Amphenol FCI	title POWER RIGHT ANGLE 2X2 BOARD CONNECTOR WITH PIP TERMINATION				dwg no 10137559	rev H
		0.XX	±0.13							
		0.XXX	±0.050							
angular 0° ±2°				cat. no. -		Product - Customer Drw				sheet 2 of 4

PACKAGING SPECIFICATION

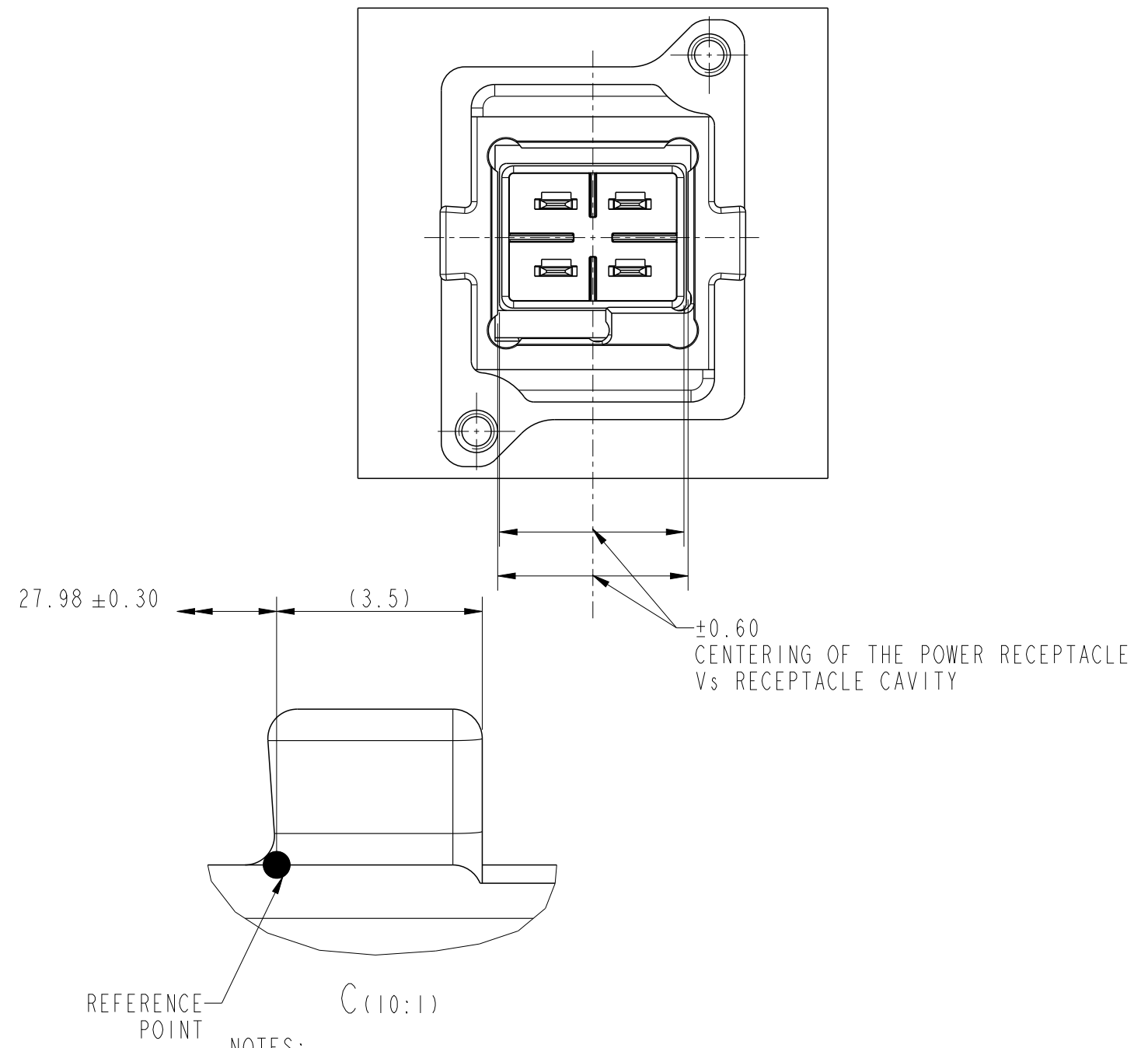
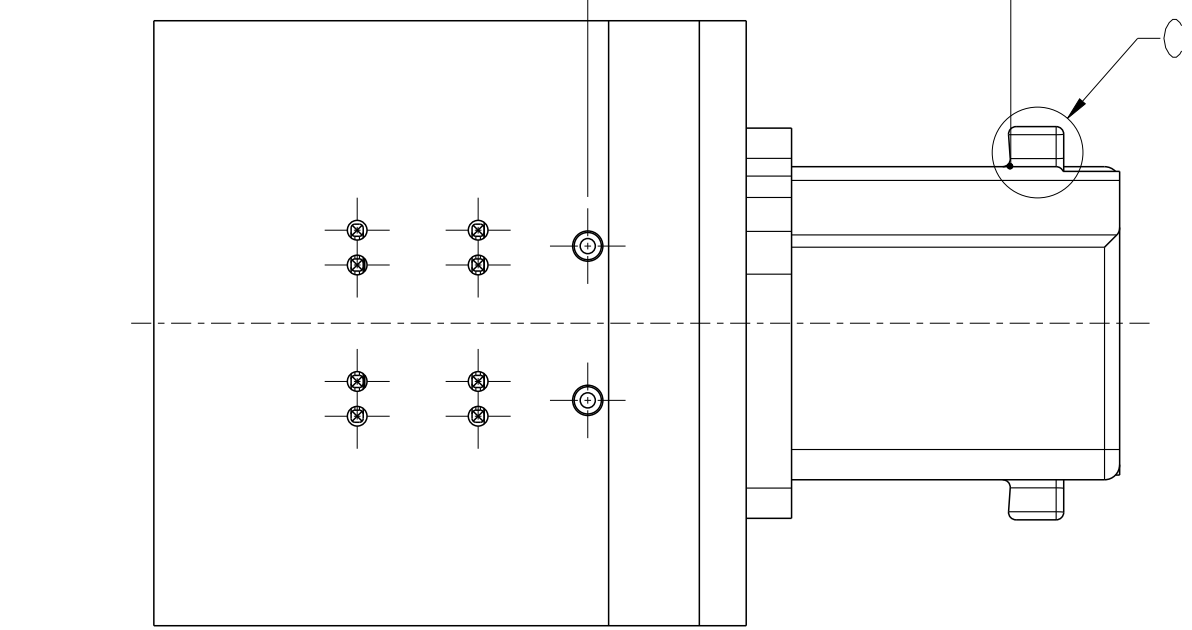
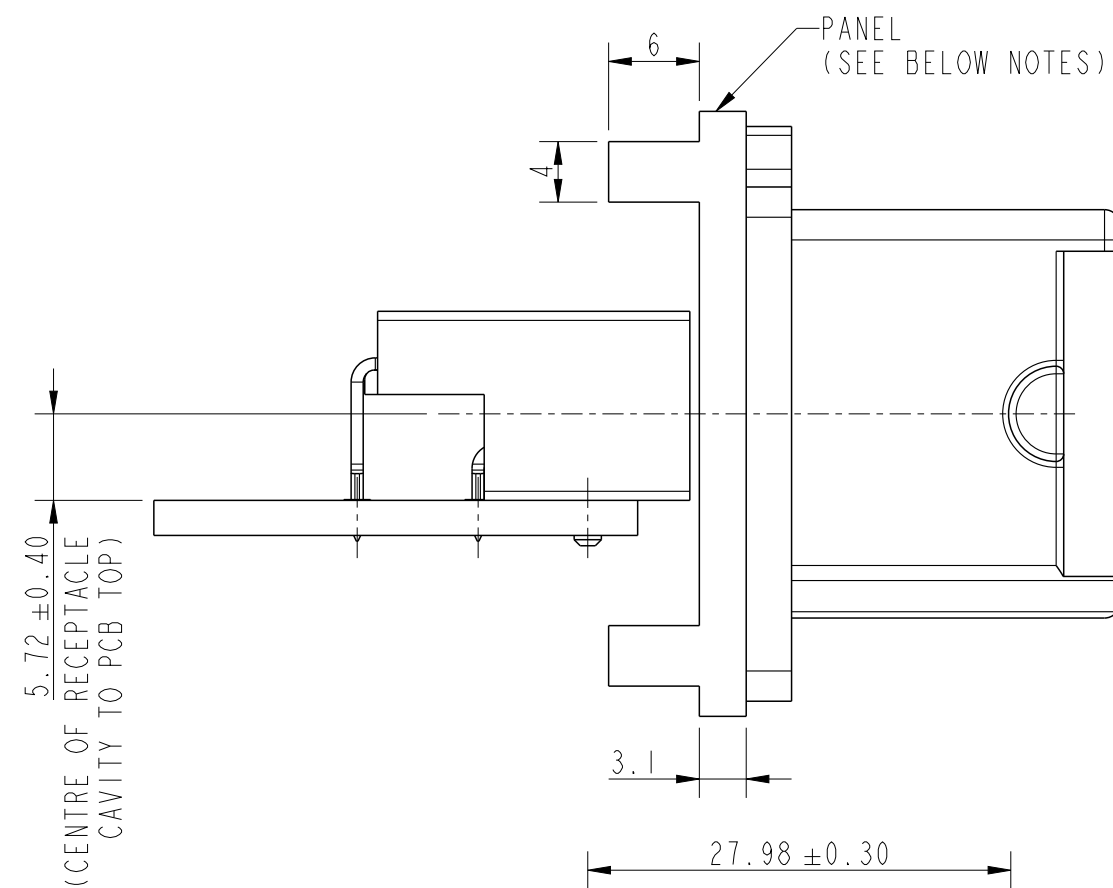


TAPE & REEL PACKING DETAILS

NOTES:

- 1. PACKAGING DETAILS AS PER EIA-481 STD.
- 2. PACKING SHOULD BE ANTISTATIC.
- 3. MATERIAL :
CARRIER TAPE : POLYSTYRENE
COVER TAPE : POLYSTYRENE

spec ref -				dr Jibin John		2016/11/04				size A3		scale 2:1		
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng Alosius, Stali		2022/05/19				ecn no ELX-I-44801-1				
ISO 406 ISO 1101				chr -		-								
				appr Kuriakose, San		2022/05/19		product family OCTIS				rel level Released		
surface  ISO 1302		linear	0.X	±0.3		title	POWER RIGHT ANGLE 2X2 BOARD CONNECTOR WITH PIP TERMINATION				dwg no	10137559		rev H
			0.XX	±0.13										
			0.XXX	±0.050										
		angular	0°	±2°			cat. no. -		Product - Customer Drw				sheet 3 of 4	



- NOTES:
1. IF A SCREW TYPE BULKHEAD IS USED, THEN THE CASTED MOUNTING PANEL SHOULD HAVE ON ITS REAR SIDE AN INTEGRAL RECTANGULAR REINFORCED RIBS OF 6MM THICKNESS AND 4MM WIDTH ALONG THE MOUNTING SCREW PLANE AT THE TOP AND BOTTOM TO ACCOMODATE THE BLIND INTERNAL SCREW THREAD. IT IS NOT APPLICABLE FOR INTEGRATED BULKHEAD CASTED WITH MOUNTING PANEL
 2. IF THE BULKHEAD IS SCREW TYPE THEN THE SCREWS TO BE USED ARE M3; RECOMMENDED SCREW - M3X8MM. MATERIAL - STAINLESS STEEL
 3. BULKHEAD PART NO.-10141445-101LF

spec ref -				dr	Jibin John	2016/11/04	projection mm	size	A3	scale	2:1			
tolerance std				eng	Alosius, Stali	2022/05/19		ecn no				ELX-I-44801-1		
ISO 406				chr	-	-		rel level				Released		
ISO 1101				appr	Kuriakose, San	2022/05/19							product family	
surface	linear	0.X	±0.3	Amphenol FCI	title	POWER RIGHT ANGLE 2X2 BOARD CONNECTOR WITH PIP TERMINATION				dwg no	10137559		rev	H
		0.XX	±0.13											
		0.XXX	±0.050											
	angular	0°	±2°											
ISO 1302				cat. no.				Product - Customer Drw				sheet 4 of 4		