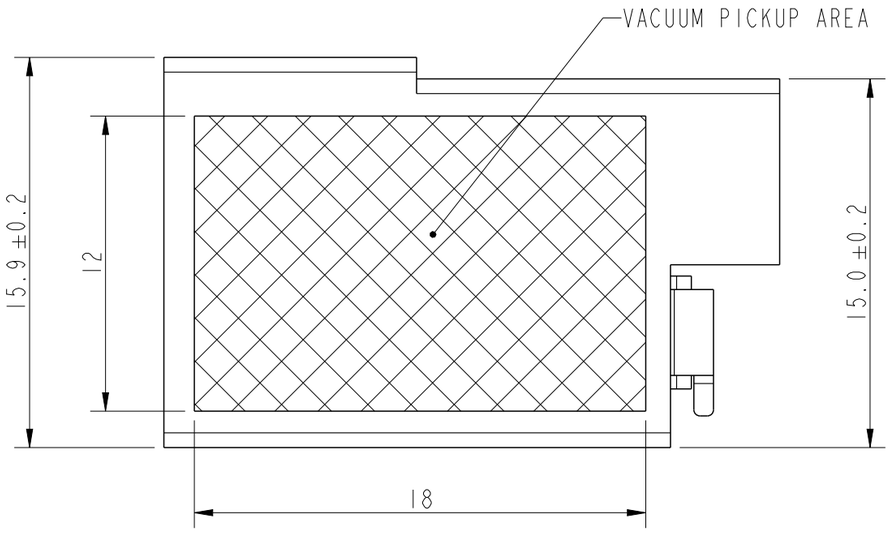
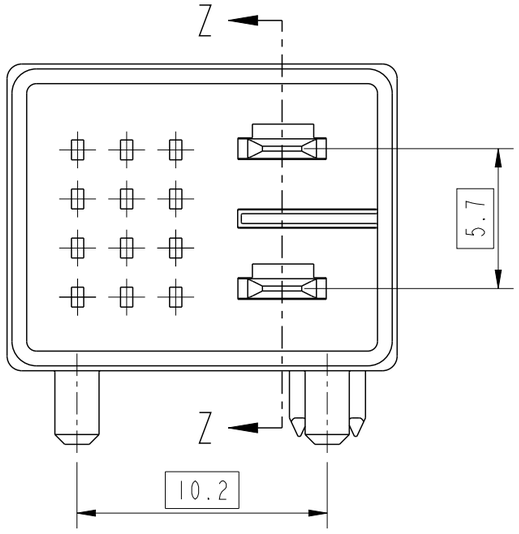
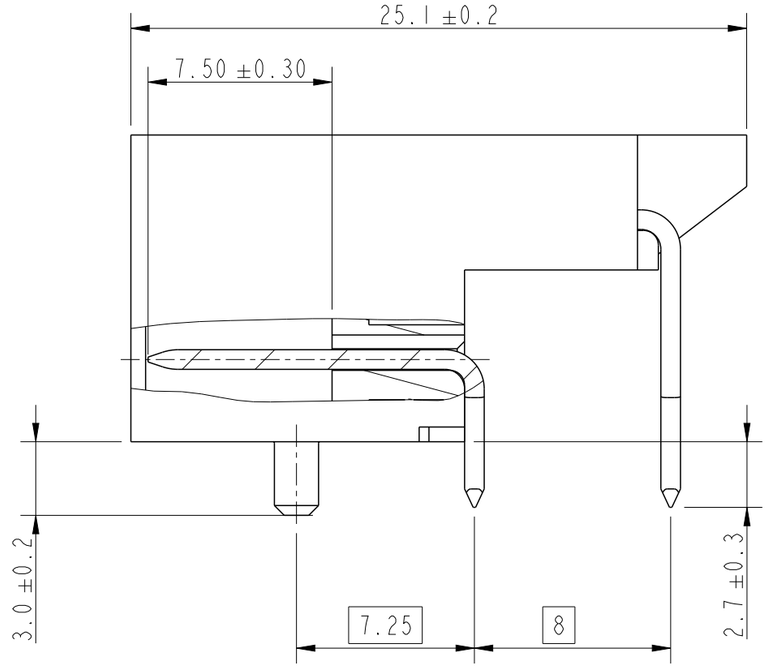
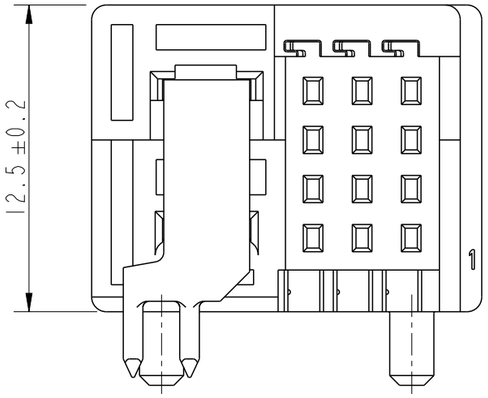
PRODUCT NUMBER
10131868-104LF

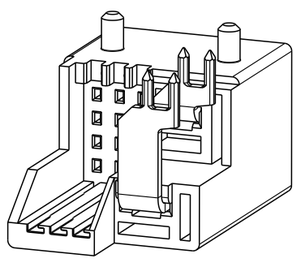


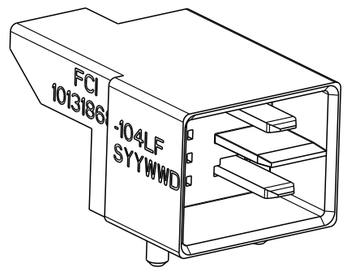




SECTION Z-Z







spec ref	-			dr	Alosius, Stali	2015/09/23	projection	mm
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Alosius, Stali	2022/05/18		
				chr	-	-		
				appr	Kuriakose, San	2022/05/19	product family	METRAL HDXS
surface - ISO 1302	linear	0.X	±0.3	Amphenol FCi	title	POWER OCTIS RA BC WITH COMBO HSG 2 PWR PIP TERMINATION	dwg no	10131868-104
		0.XX	±0.10					
		0.XXX	±0.050					
	angular	0°	±2°		cat. no.	-	Product - Customer Drw	

size	scale	rev
A3	2:1	E
ecn no	ELX-I-44756-1	
rel level	Released	
sheet 1 of 4		

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

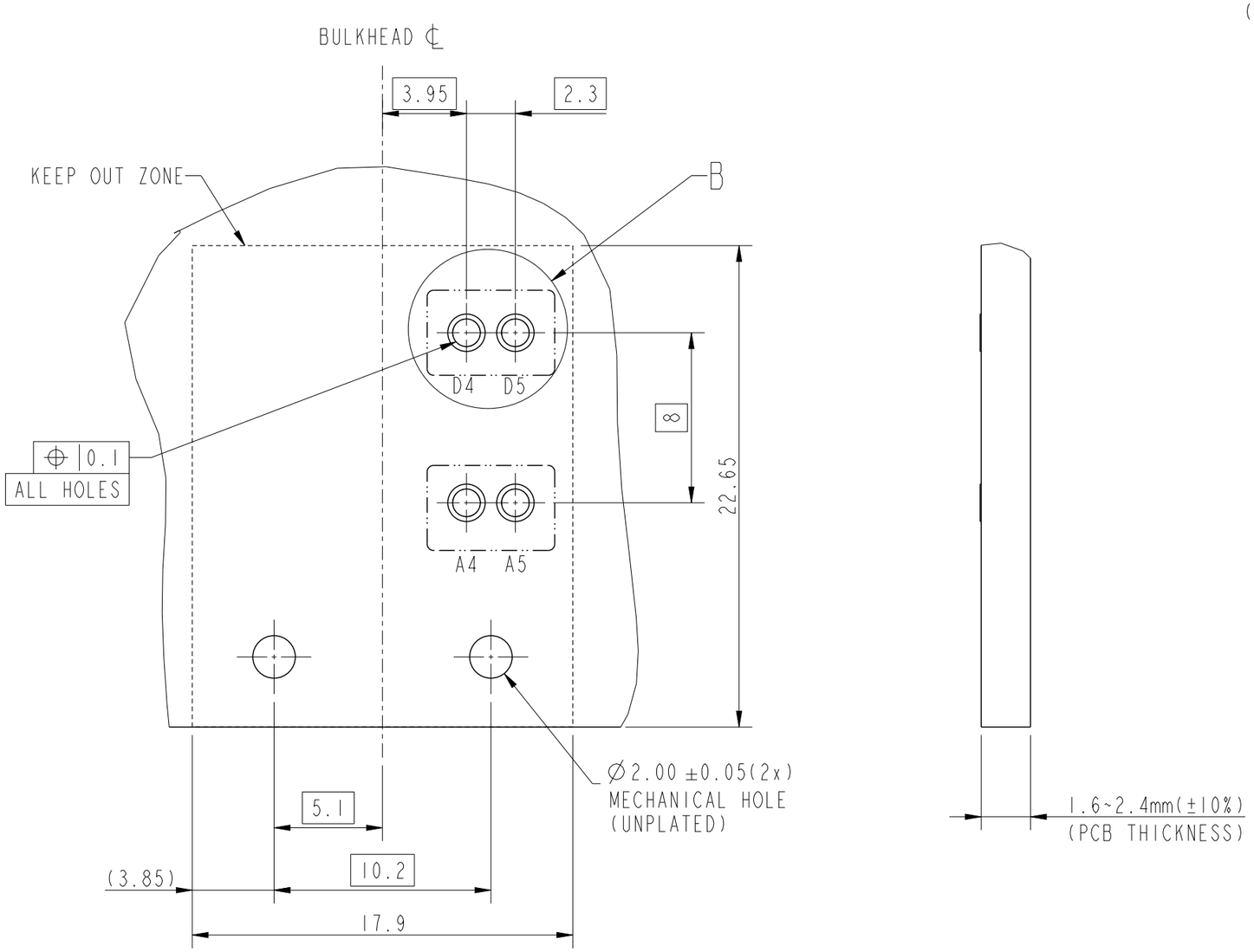
PDS: Rev :E

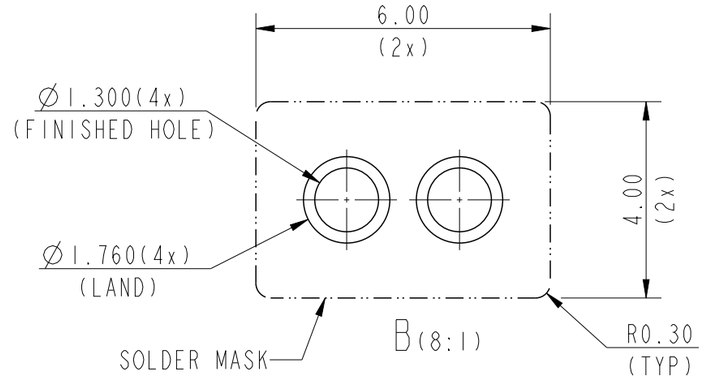
STATUS:Released

Printed: May 24, 2022

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VIEW FROM COMPONENT SIDE





NOTES:

1: MATERIAL :
- RESIN - LCP, GLASS FILLED, FLAME RETARDENT ACC FLAMMABILITY CLASIFICATION - UL94-V0
-SIGNAL & POWER CONTACTS - COPPER ALLOY

2. PLATING :
-PURE TIN ON POWER CONTACTS

3. PRODUCT SPECIFICATION: GS-12-1334

4. APPLICATION SPECIFICATION: GS-20-0454

5. PACKAGING - TAPE & REEL
PACKAGING SPECIFICATION: GS-14-2514

6. UNDER PLATING FOR CONTACTS - 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.

	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	Alosius, Stali	2015/09/23	projection
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Alosius, Stali	2022/05/18	mm
				chr	-	-	size A3 / scale 2:1
				appr	Kuriakose, San	2022/05/19	ecn no ELX-I-44756-1
surface - ISO 1302	linear	0.X	±0.3	Amphenol FCi	title	POWER OCTIS RA BC WITH COMBO HSG 2 PWR PIP TERMINATION	product family METRAL HDXS
		0.XX	±0.10				rel level Released
		0.XXX	±0.050				dwg no 10131868-104 rev E
	angular	0°	±2°		cat. no.	-	Product - Customer Drw
							sheet 2 of 4

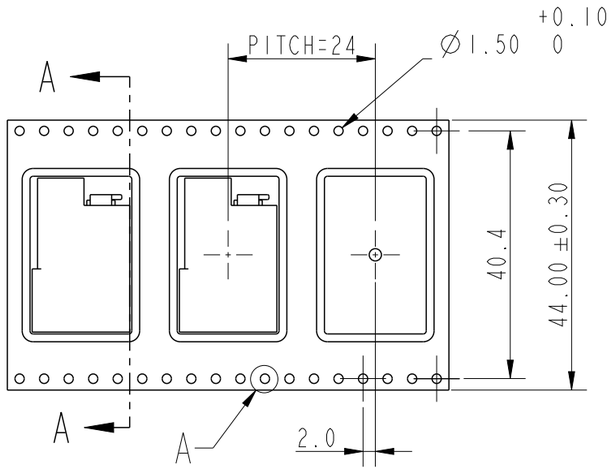
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Creo File:ELX-WC-A3C,REV F,2020-12-21

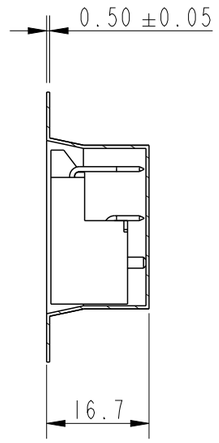
PDS: Rev :E STATUS:Released Printed: May 24, 2022

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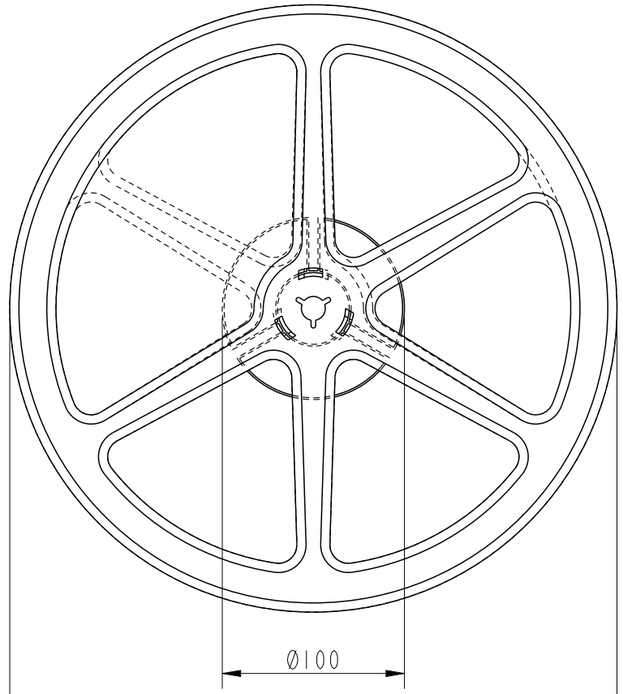
PACKAGING SPECIFICATION

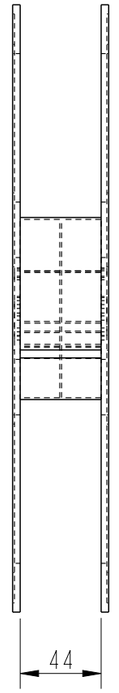


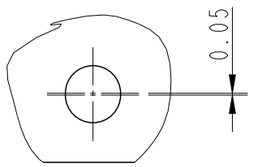
DIRECTION OF FEED →



SECTION A-A







A(6:1)

TAPE & REEL PACKING DETAILS

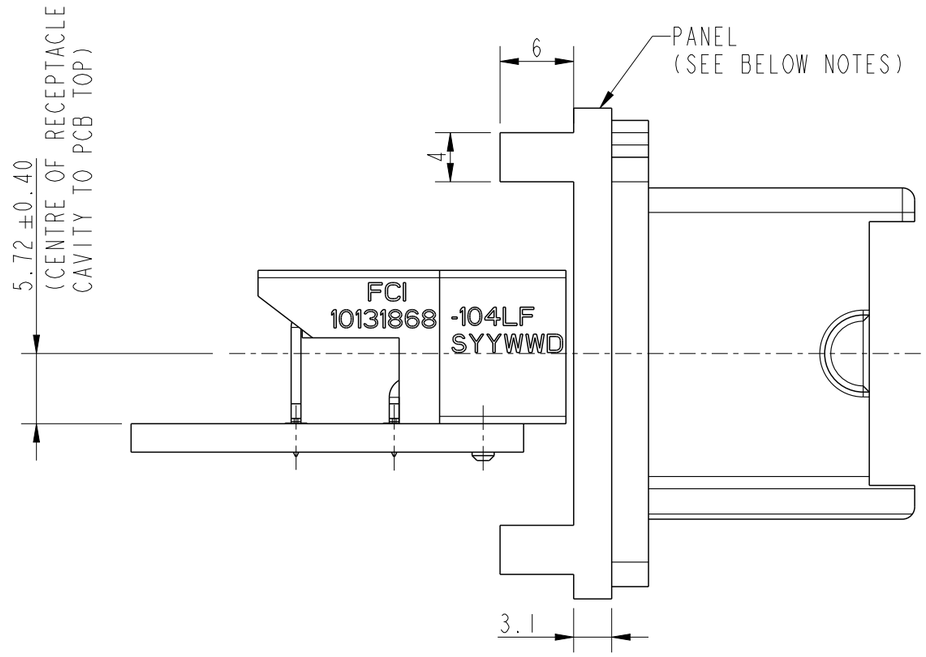
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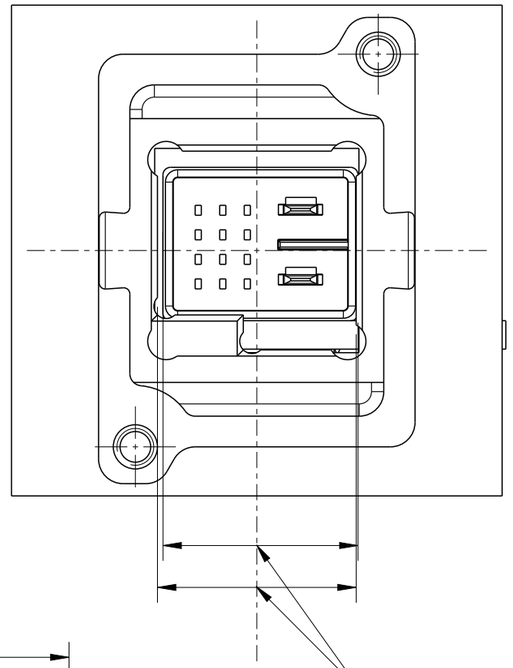
1. CONNECTORS PACKED PER REEL : 150 PIECES
2. PACKAGING DETAILS AS PER EIA-481 STD.
3. PACKING SHOULD BE ANTISTATIC.
4. MATERIAL :
   CARRIER TAPE : POLYSTYRENE
   COVER TAPE : POLYSTYRENE

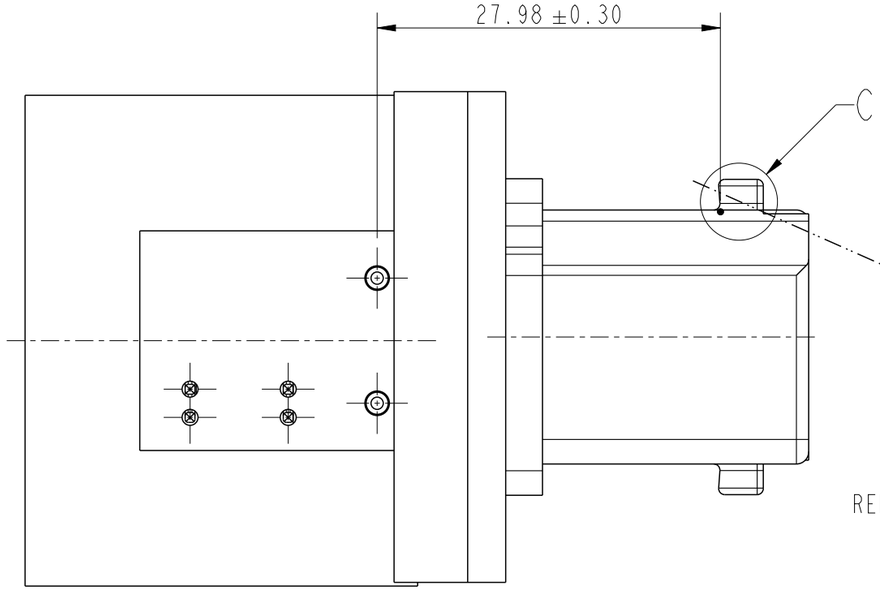
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tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Alosius, Stali	2022/05/18				
				chr	-	-			ecn no	ELX-I-44756-1
				appr	Kuriakose, San	2022/05/19	product family	OCTIS	rel level	Released
surface ISO 1302	linear	0.X	±0.3	Amphenol FCi	title	POWER OCTIS RA BC WITH COMBO HSG			dwg no	10131868-104	rev E
		0.XX	±0.10			2 PWR PIP TERMINATION				
		0.XXX	±0.050							
	angular	0°	±2°		cat. no.		Product - Customer Drw		sheet 3 of 4	

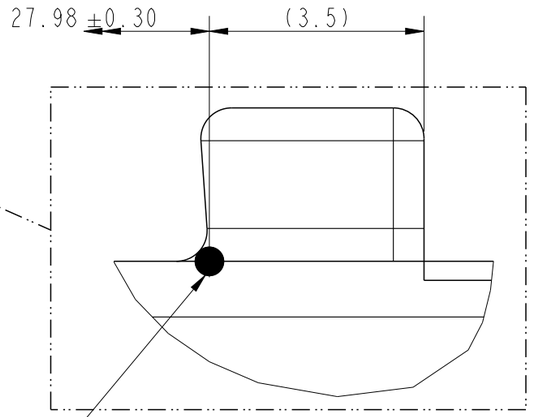
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C (10:1)

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.-10138461-101LF

spec ref	-		dr	Alosius, Stali	2015/09/23	projection	mm	size A3 / scale 1:2
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Alosius, Stali	2022/05/18			
			chr	-	-			ecn no ELX-I-44756-1
			appr	Kuriakose, San	2022/05/19	product family		rel level Released
surface ISO 1302	linear	0.X ±0.3	Amphenol FCi	title	POWER OCTIS RA BC WITH COMBO HSG		dwg no 10131868-104	rev E
		0.XX ±0.10			2 PWR PIP TERMINATION			
		0.XXX ±0.050		cat. no.		Product - Customer Drw		sheet 4 of 4
	angular	0° ±2°						

Amphenol FCi
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