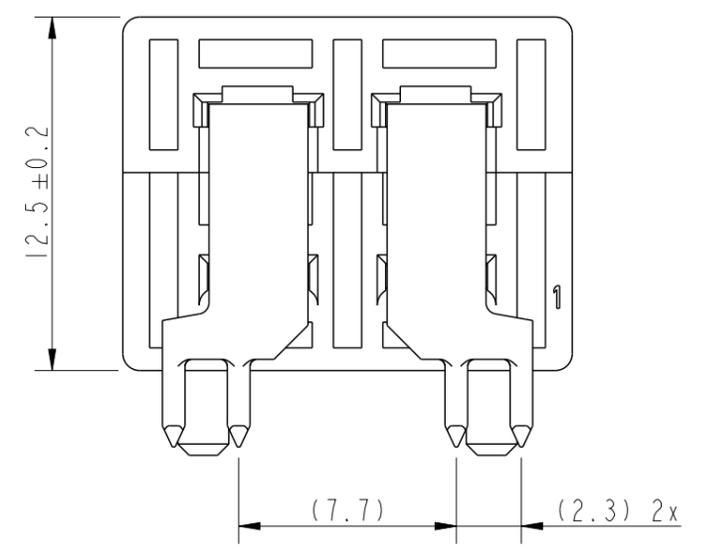
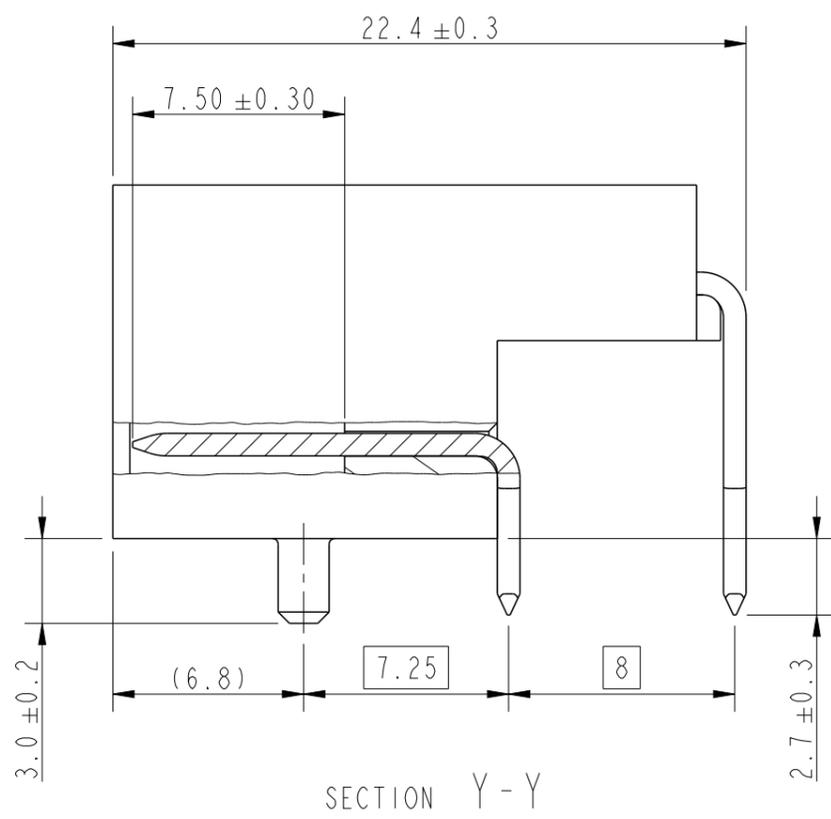
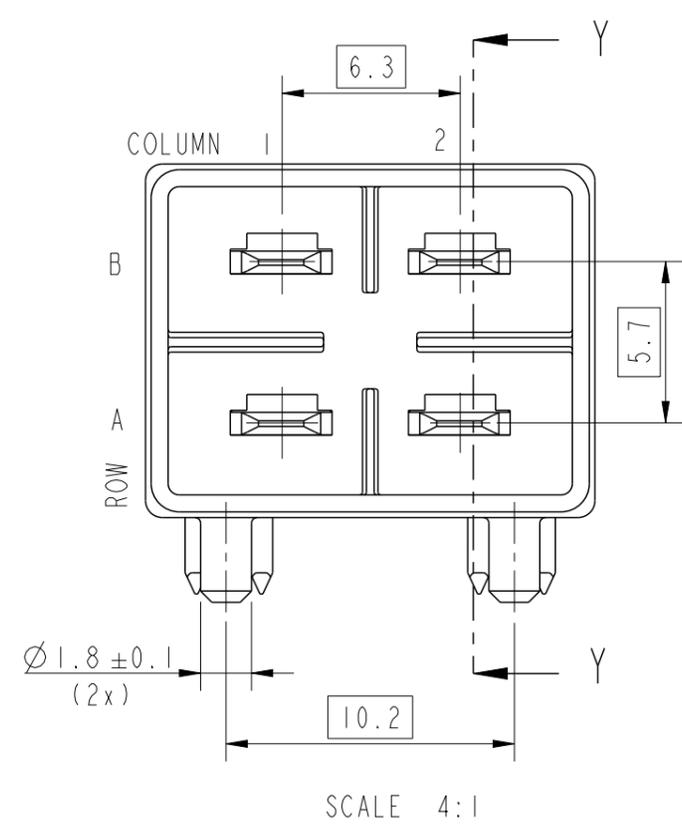


PRODUCT NUMBER  
SEE TABLE ON THIS PAGE



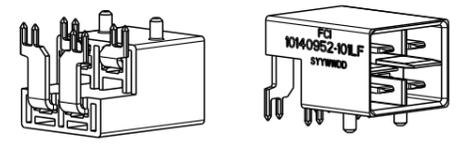
PART NO.	ROW	COLUMN	
		1	2
10140952-101LF	B	X	X
	A	X	X
10140952-102LF	B	X	-
	A	X	X

'X' INDICATES CONTACT LOADING POSITION



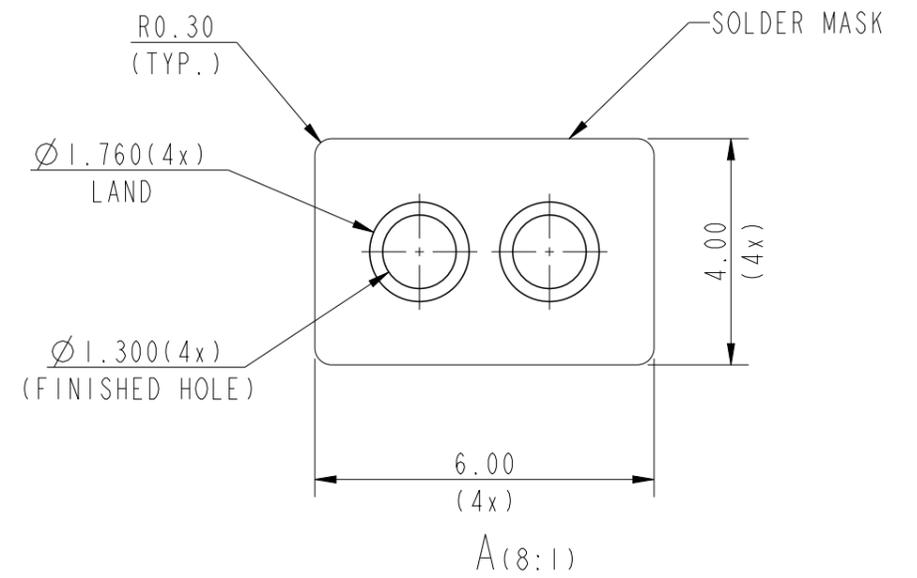
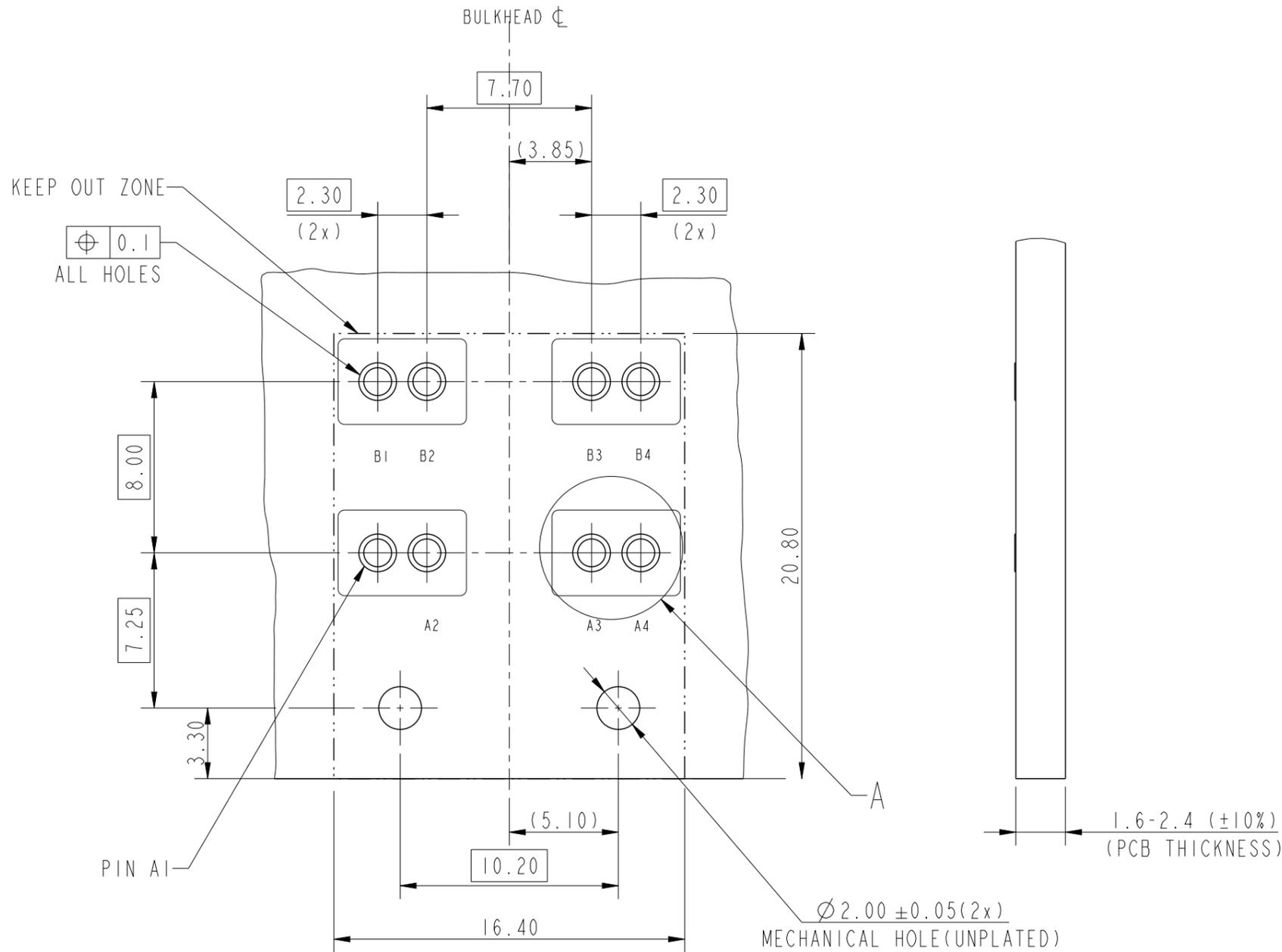
Amphenol  
FCi

© 2016 AFCI



spec ref	-	dr	Jibin John	2017/09/26	projection	mm	size	A3	scale	2:1
tolerance std	ISO 406 ISO 1101	eng	Stalin Alosius	2017/10/16			ecn no	-	rel level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	-						
surface	linear	appr	K-Paul Biju	2017/10/16	product family	VERIO	rel level	Released	dwg no	10140952
ISO 1302	angular	0°	±2°	Amphenol FCi	title	VERIO POWER RA 2X2 BOARD CONNECTOR WITH PIP TERMINATION	rev	A	cat. no.	-
					Product - Customer Drw		sheet 1 of 4			

# VIEW FROM COMPONENT SIDE



## NOTES:

- MATERIAL :  
- RESIN - LCP, GLASS FILLED, FLAME RETARDANT ACC  
FLAMMABILITY CLASSIFICATION - UL94-V0  
- POWER CONTACTS - COPPER ALLOY
- PLATING :  
- PURE TIN ON POWER CONTACTS
- PRODUCT SPECIFICATION: GS-12-1428
- APPLICATION SPECIFICATION: GS-20-XXXX
- PACKAGING - TAPE & REEL
- UNDER PLATING FOR CONTACTS IS 1.27µm NICKEL.
- PRODUCT WILL WITHSTAND EXPOSURE TO 260° FOR 60 SECONDS IN A CONVECTION, INFRA RED OR VAPOUR PHASE REFLOW OVEN
- PRODUCT WHERE THE PARTNUMBER ENDS IN LF MEETS EUROPEAN DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004.

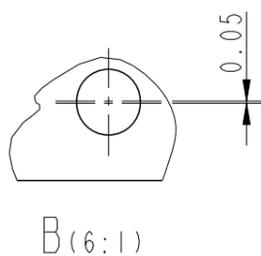
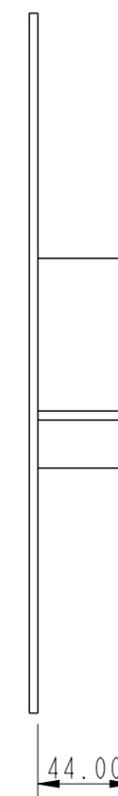
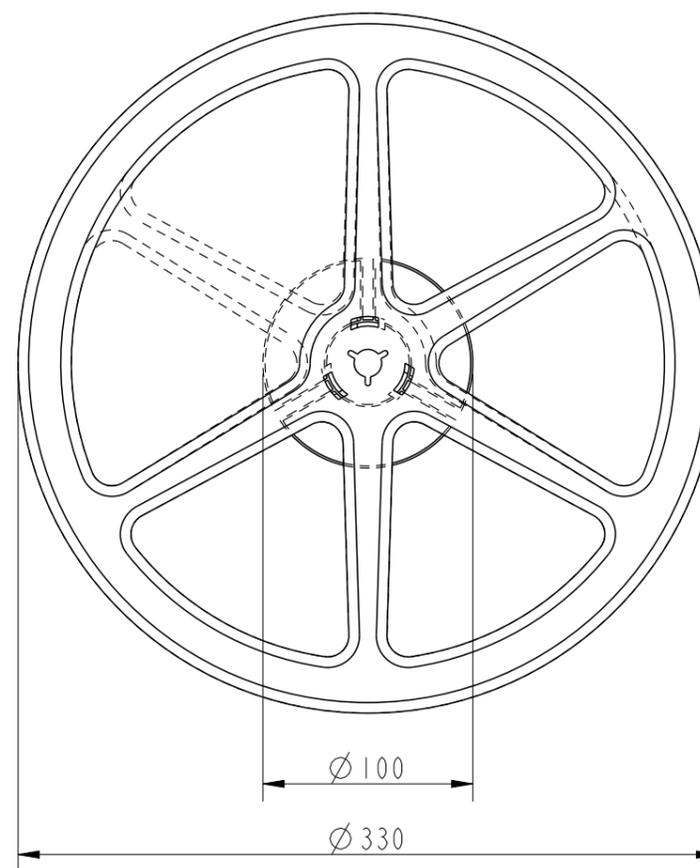
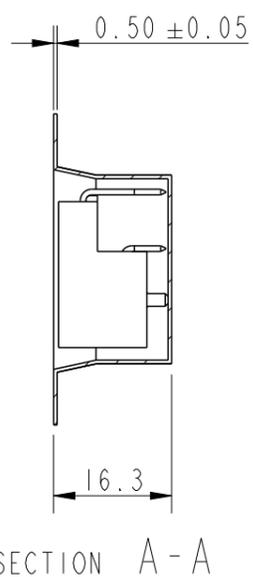
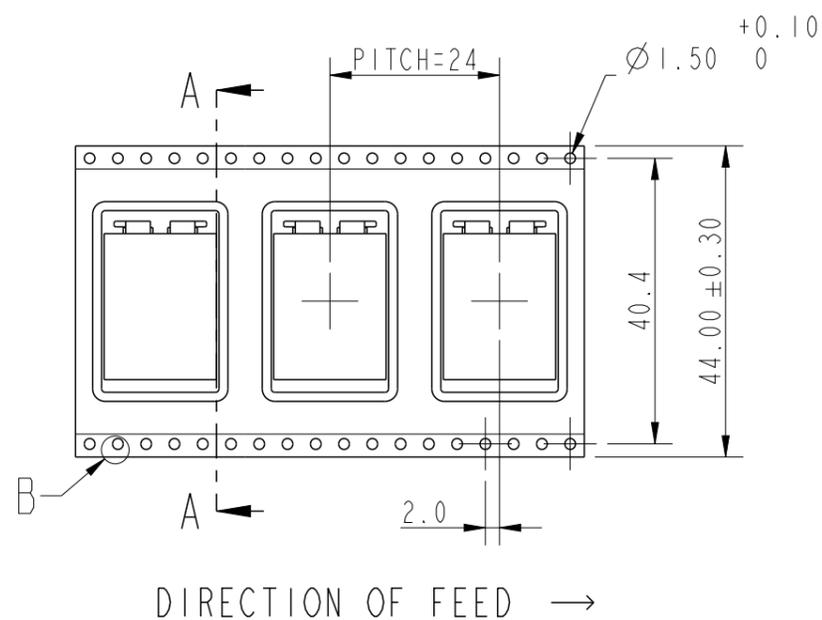
1.6-2.4 (±10%)  
(PCB THICKNESS)

NOTE: ABOVE PCB IS FOR P/N 10140952-101LF  
FOR 10140952-102LF, REMOVE THE HOLES B3, B4

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 John	2017/09/26	projection	mm	size	A3	scale	2:1
tolerance std	ISO 406 ISO 1101	eng	Stalin Alosius	2017/10/16			ecn no	-	rel level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	-						
surface	linear	appr	K-Paul Biju	2017/10/16	product family	VERIO	rel level	Released	dwg no	10140952
ISO 1302	angular	0°	±2°	Amphenol FCI	VERIO POWER RA 2X2 BOARD CONNECTOR WITH PIP TERMINATION		rev	A	cat. no.	-
					Product - Customer Drw		sheet 2 of 4			

PACKAGING SPECIFICATION

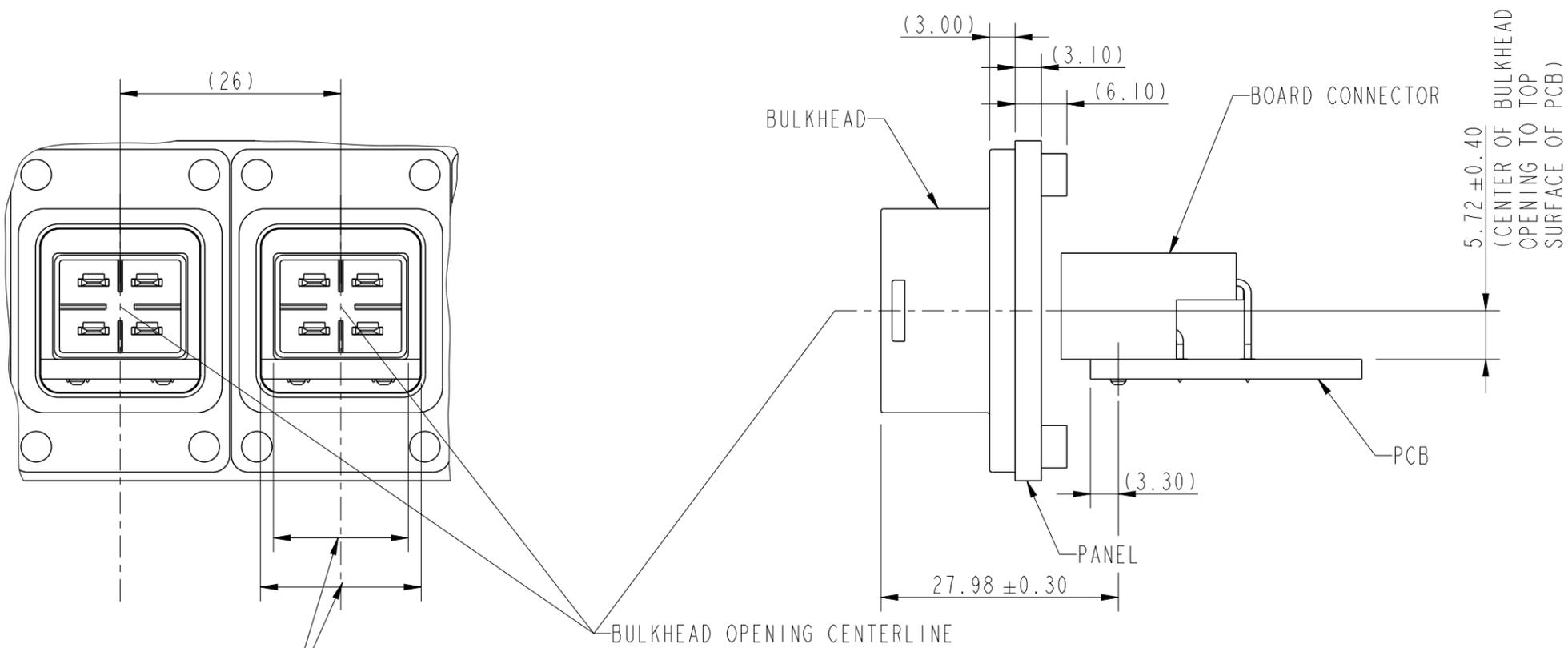
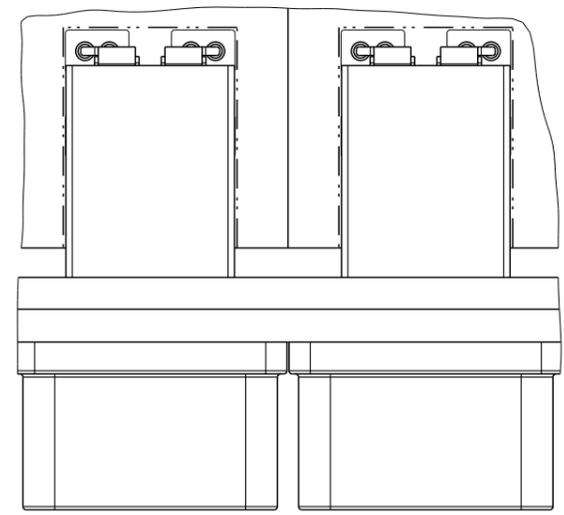


TAPE & REEL PACKING DETAILS

NOTES:

1. PACKAGING DETAILS AS PER EIA-481 STD.
2. MATERIAL : (ANTISTATIC)  
CARRIER TAPE : POLYSTYRENE  
COVER TAPE : POLYSTYRENE

spec ref	-	dr	Jibin John	2017/09/26	projection	mm	size	A3	scale	2:1
tolerance std	ISO 406 ISO 1101	eng	Stalin Alosius	2017/10/16			ecn no	-	rel level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	-			product family	VERIO	rel level	Released
surface	linear	0.X	$\pm 0.3$	<b>Amphenol FCI</b>	VERIO POWER RA 2X2 BOARD CONNECTOR		dwg no 10140952	rev A		
		0.XX	$\pm 0.13$		WITH PIP TERMINATION					
ISO 1302	angular	0°	$\pm 2^\circ$		cat. no.	-	Product - Customer Drw	sheet 3 of 4		



±0.60  
CENTERING OF THE BOARD  
CONNECTOR WITH BULKHEAD  
CAVITY

BOARD CONNECTOR  
WITH BULKHEAD

NOTE:  
1. REFER DRAWING 10140956 FOR BULKHEAD DETAILS

spec ref	-	dr	Jibin John	2017/09/26	projection	mm	size	A3	scale	1:2	
tolerance std	ISO 406 ISO 1101	eng	Stalin Alosius	2017/10/16			ecn no	-	rel level <b>Released</b>		
surface	TOLERANCES UNLESS OTHERWISE SPECIFIED linear 0.X ±0.3 0.XX ±0.13 0.XXX ±0.050 angular 0° ±2°	chr	-	product family			VERIO POWER RA 2X2 BOARD CONNECTOR WITH PIP TERMINATION	rel level			<b>Released</b>
ISO 1302		ISO 1302	appr	K-Paul Bijju	2017/10/16	cat. no.	Product - Customer Drw	rel level	<b>Released</b>	sheet 4 of 4	
		Amphenol FCi		title		VERIO POWER RA 2X2 BOARD CONNECTOR WITH PIP TERMINATION		dwg no	10140952	rev	<b>A</b>