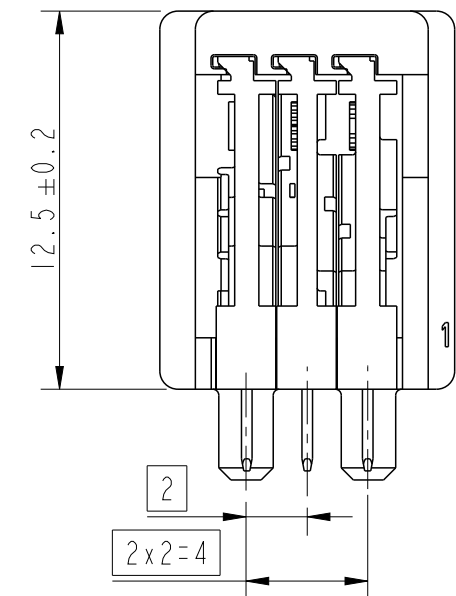
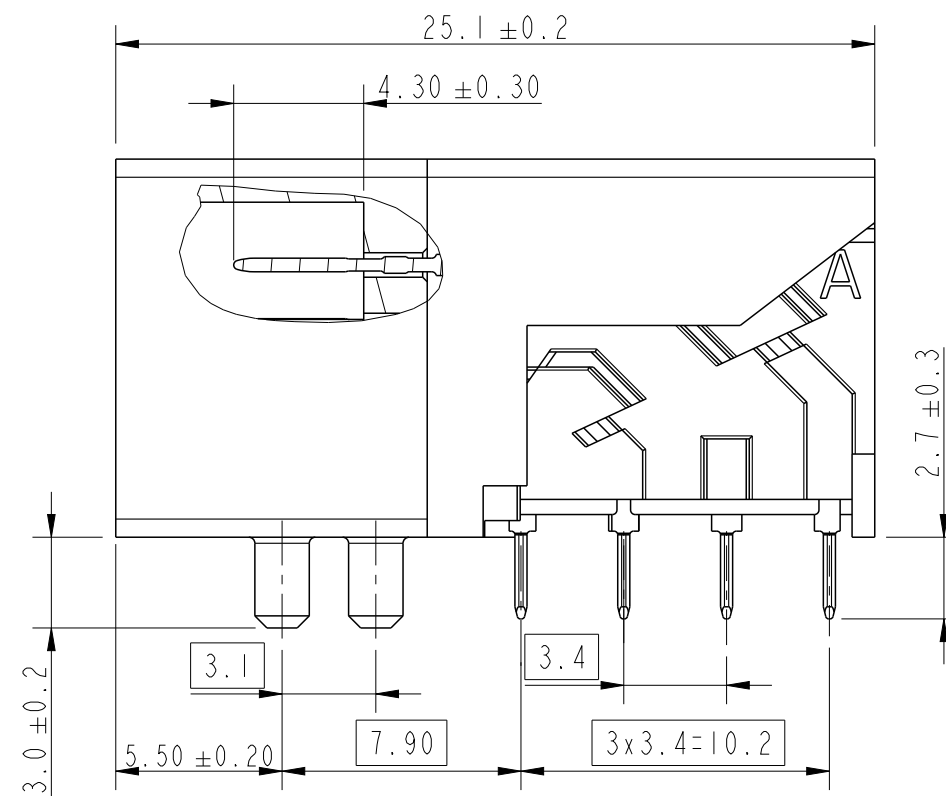
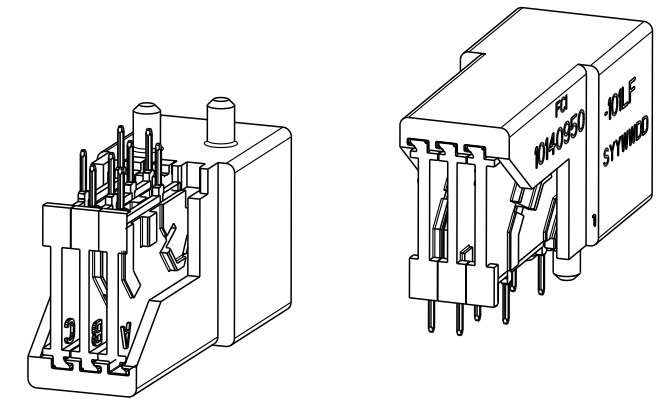
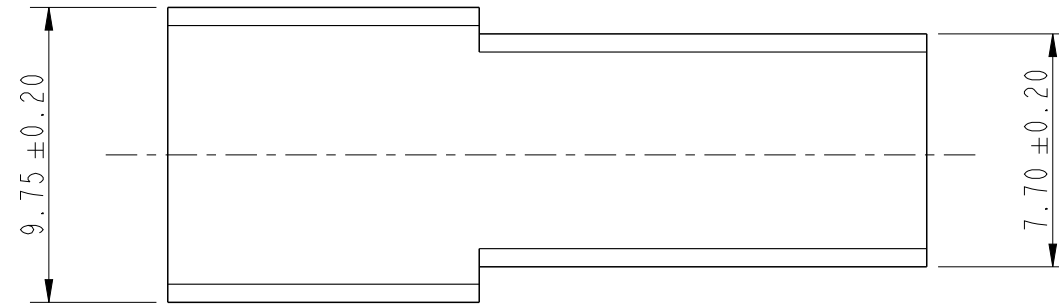
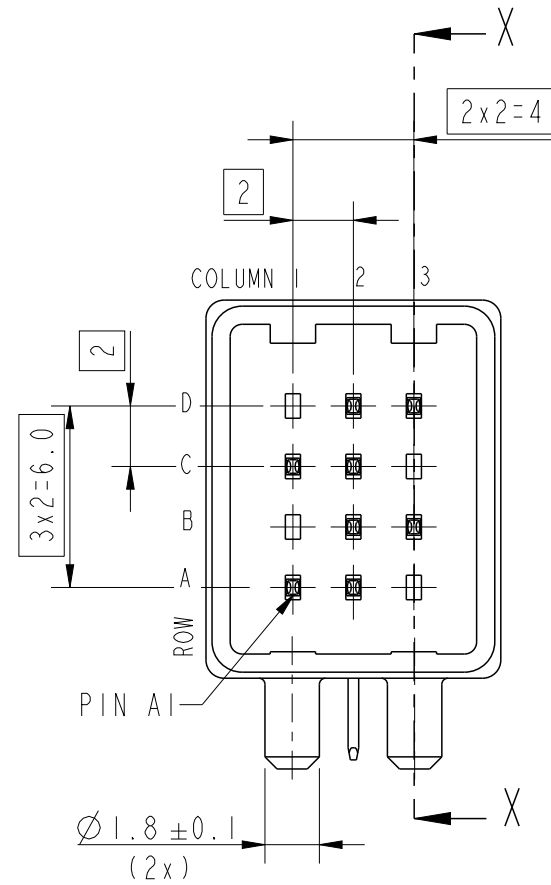


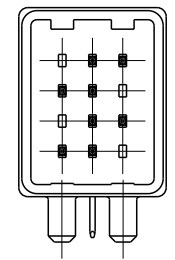
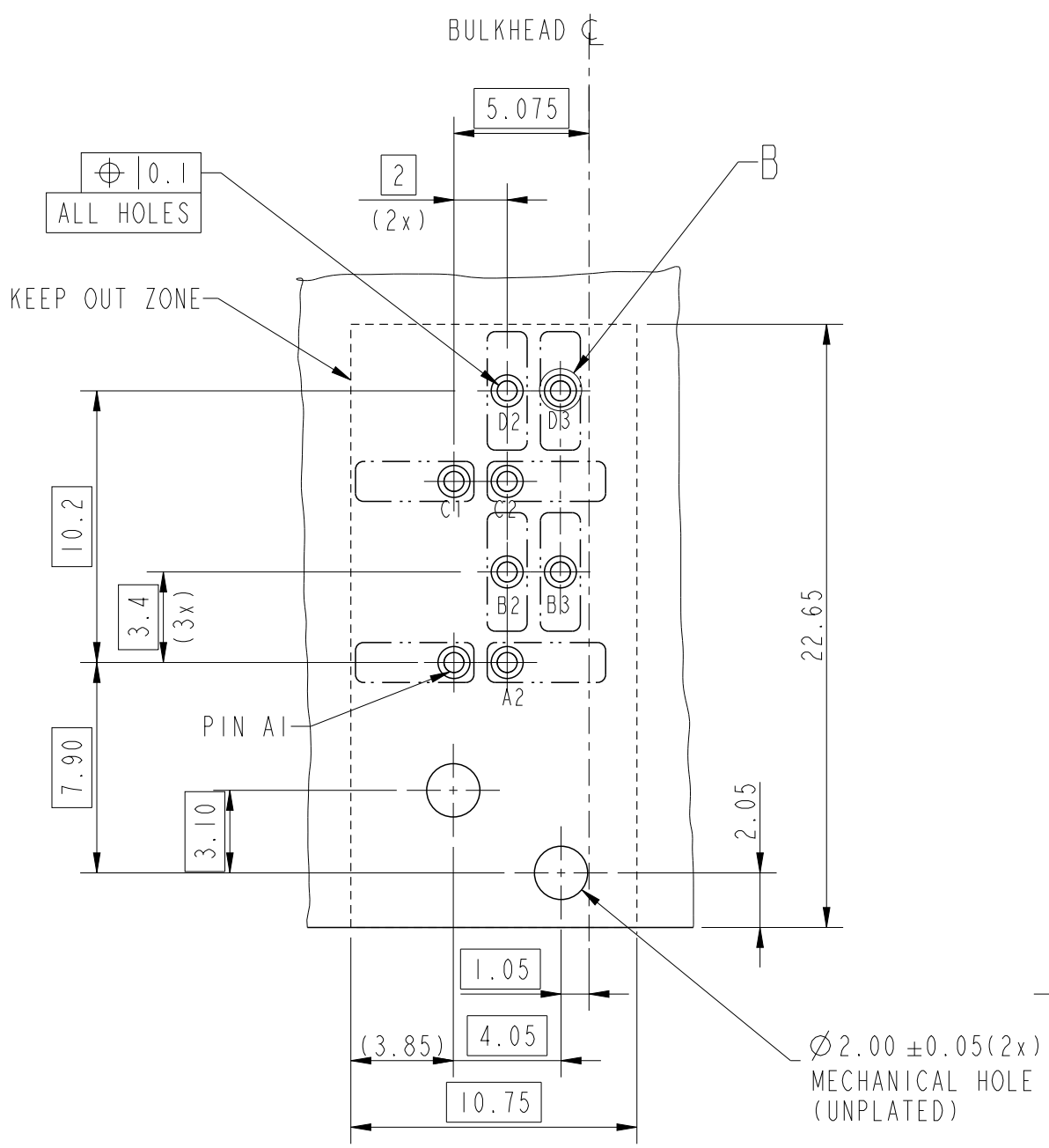
PRODUCT NUMBER
SEE TABLE
(SEE NOTE 8, SHEET 6)



AFCI PART NO	ROW	COLUMN 1	COLUMN 2	COLUMN 3
10140950-101LF	D	-	x	x
	C	x	x	-
	B	-	x	x
	A	x	x	-
10140950-102LF	D	x	x	x
	C	x	x	-
	B	x	x	x
	A	x	x	-
10140950-103LF	D	x	x	x
	C	x	x	x
	B	x	x	x
	A	x	x	x

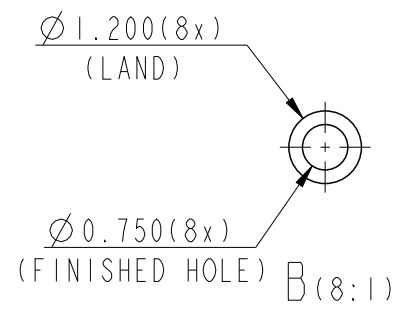
spec ref	-	dr	Jibin John	2017/09/26	projection	mm	size	A3	scale	2:1
tolerance std	ISO 406 ISO 1101	eng	Stalin Alosius	2017/10/16	chr	-	ecn no	-	rel level	Released
surface	linear	appr	K-Paul Biju	2017/10/16	product family	VERIO	rel level	Released	rev	A
ISO 1302	angular	0°	±2°	Amphenol FCI	VERIO SIGNAL RA BOARD CONNECTOR WITH PIP TERMINATION	cat. no.	-	Product - Customer Drw	sheet 1 of 6	

VIEW FROM COMPONENT SIDE P/N 10140950-101LF



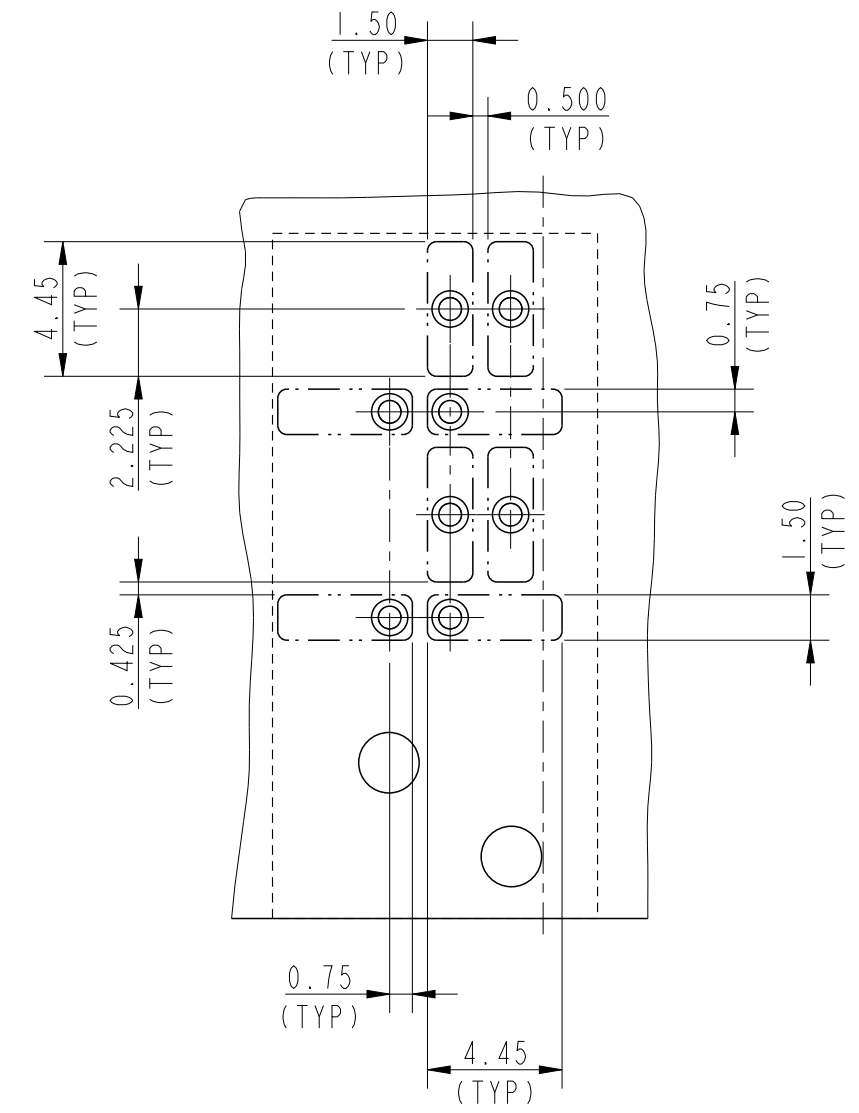
P/N 10140950-101LF
(8 POS. SIGNAL)

PTH



1.6~2.4 ($\pm 10\%$)
(PCB THICKNESS)

SOLDER PAD DIMENSIONS



	SIGNAL PTH DETAILS
DRILLED HOLE	0.82-0.87mm
COPPER PLATING	25-50 μ m
TIN PLATING	0.8-1.2 μ m
FINISHED HOLE DIA	0.70-0.80mm

spec ref	-
tolerance std	ISO 406 ISO 1101
surface	linear
ISO 1302	angular

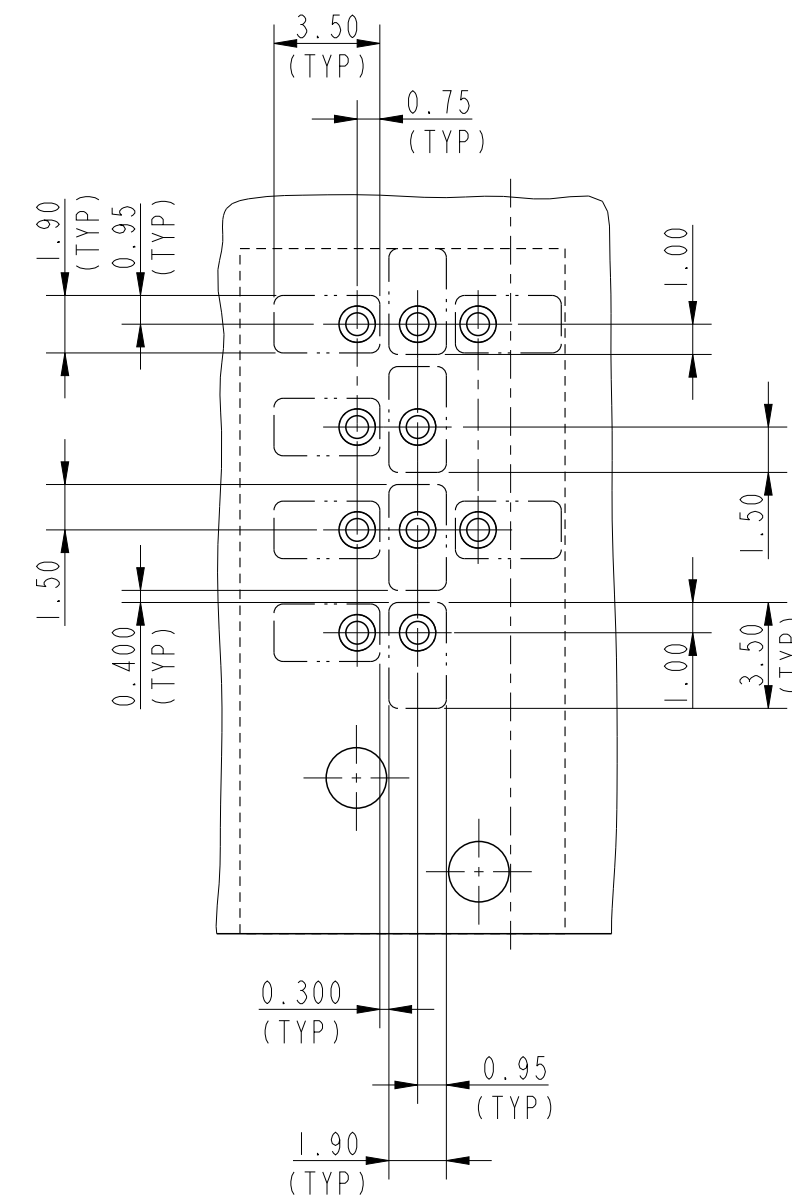
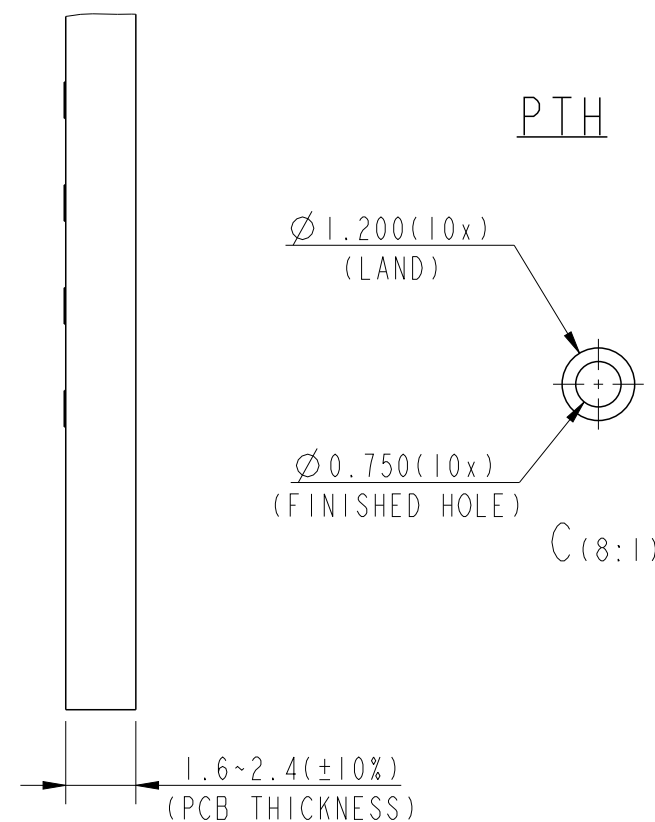
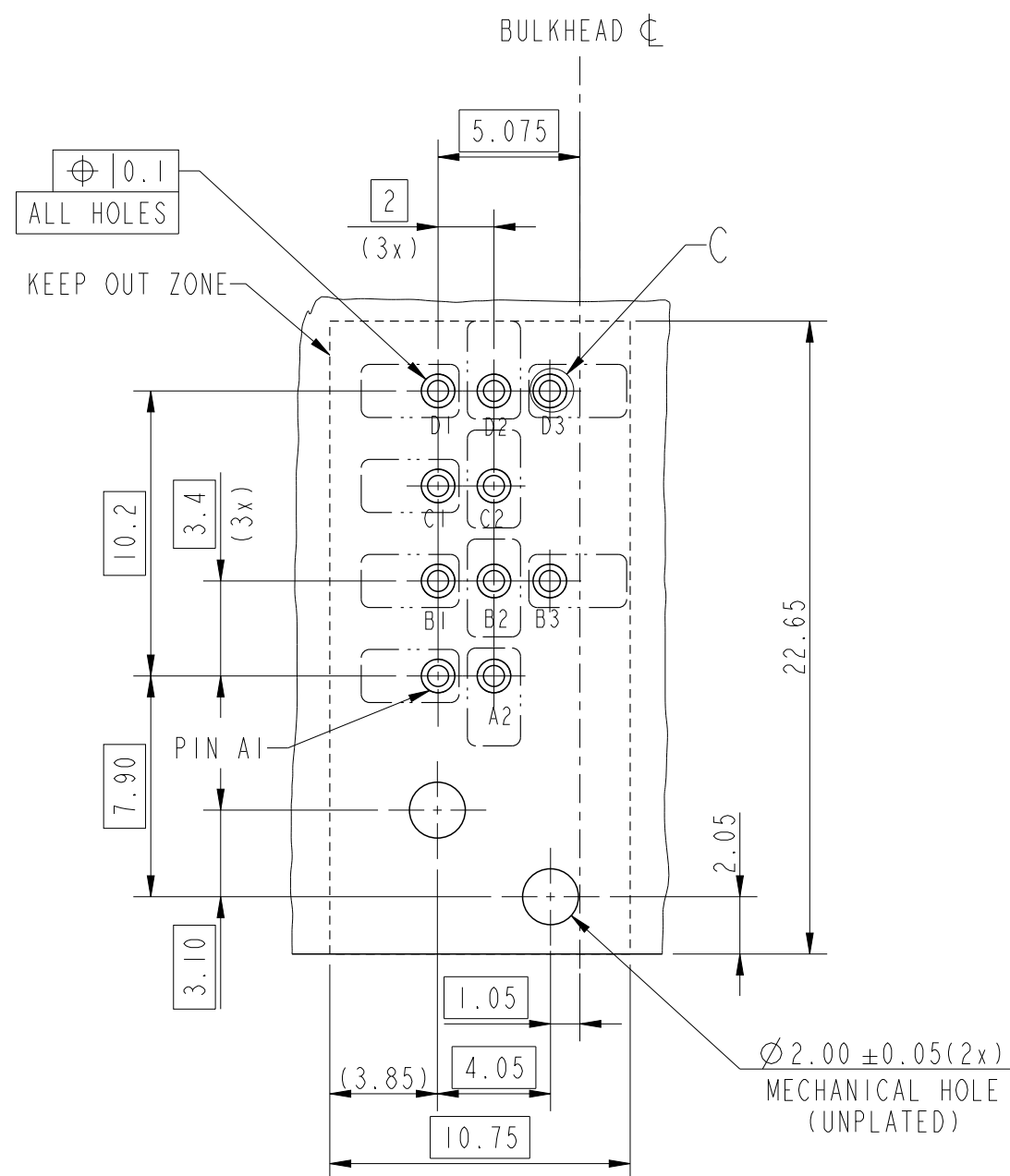
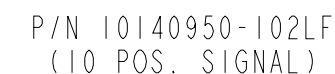
TOLERANCES UNLESS OTHERWISE SPECIFIED		
linear	0.X	±0.3
	0.XX	±0.10
	0.XXX	±0.050
	0°	±2°

dr	Jibin John	2017/09/26
eng	Stalin Alosius	2017/10/16
chr	-	-
appr	K-Paul Biju	2017/10/16

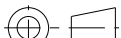
projection	mm
product family	VERIO SIGNAL RA BOARD CONNECTOR WITH PIP TERMINATION
cat. no.	-

size	A3
scale	1:1
ecn no	-
rel level	Released
dwg no	10140950
rev	A

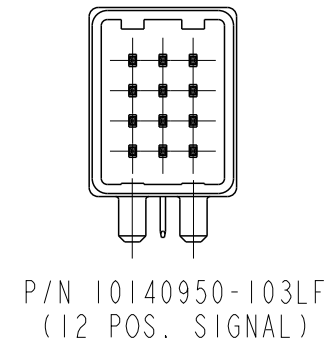
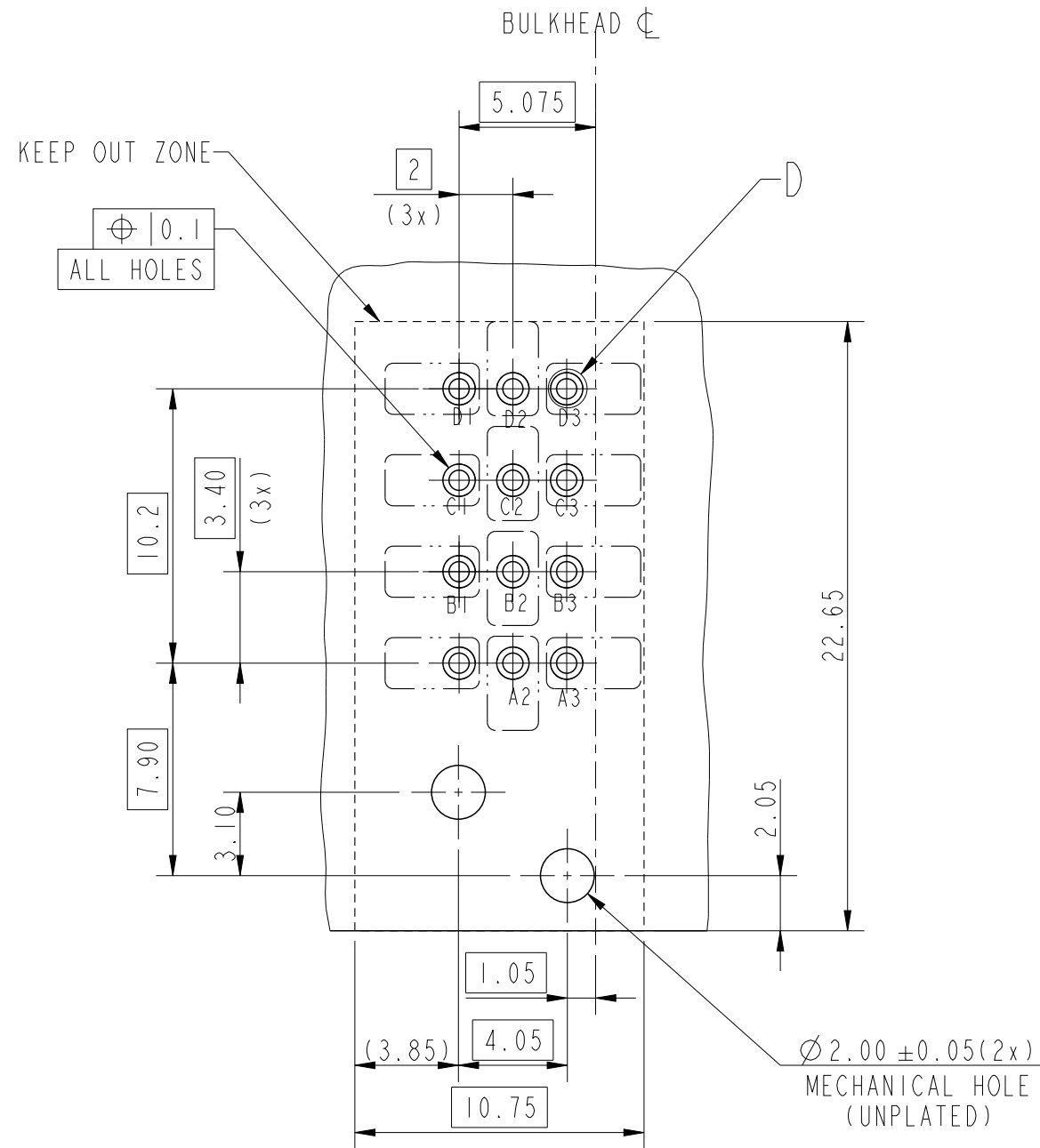
SOLDER PAD DIMENSIONS



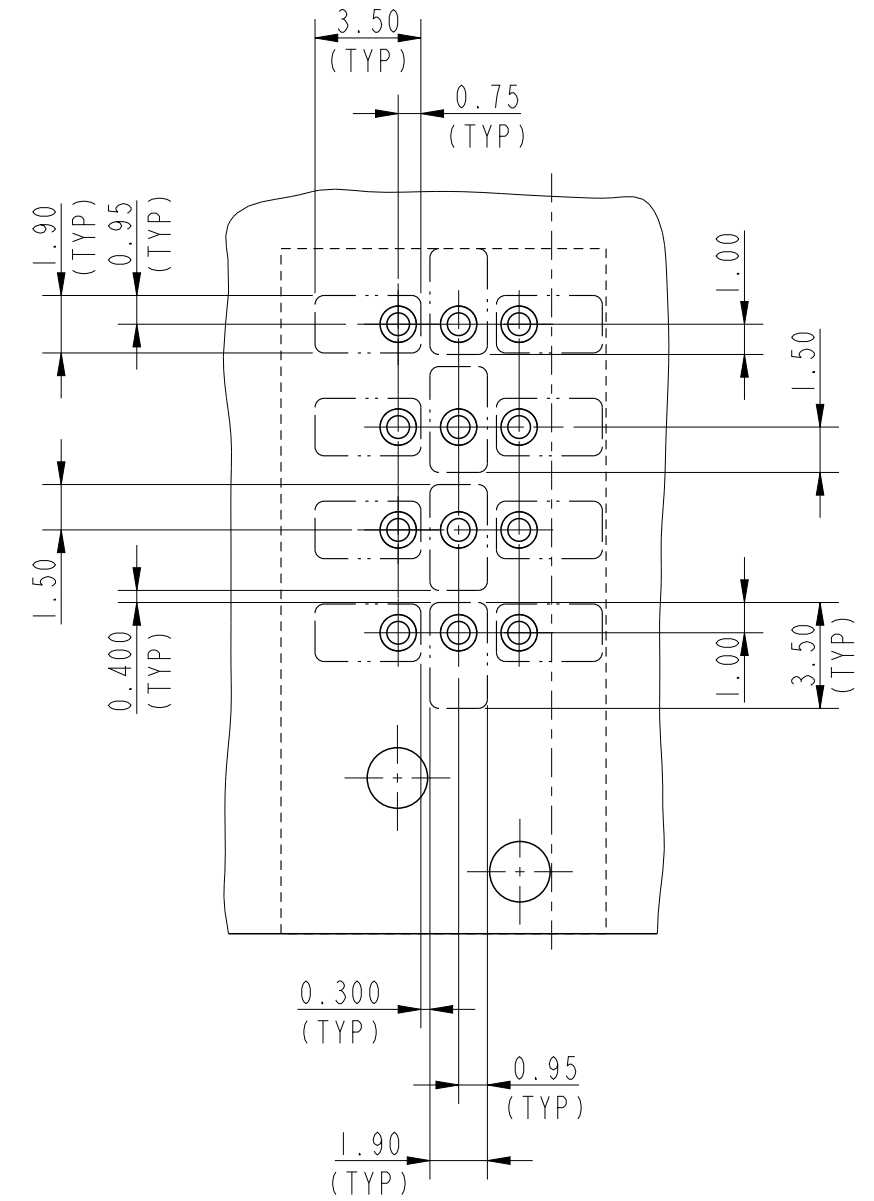
	SIGNAL PTH DETAILS
DRILLED HOLE	0.82-0.87mm
COPPER PLATING	25-50 μ m
TIN PLATING	0.8-1.2 μ m
FINISHED HOLE DIA	0.70-0.80mm

spec ref -				dr Jibin John 2017/09/26		projection 	mm 	size A3	scale 1:1
tolerance std ISO 406 ISO 1101				eng Stalin Alosius 2017/10/16				ecn no -	
TOLERANCES UNLESS OTHERWISE SPECIFIED				chr -				rel level Released	
ISO 1101				appr K-Paul Biju 2017/10/16		product family			
surface  ISO 1302	linear	0.X	±0.3	Amphenol FCI	title VERIO SIGNAL RA BOARD CONNECTOR WITH PIP TERMINATION		dwg no 10140950	rev A	
		0.XX	±0.10						
		0.XXX	±0.050						
	angular	0°	±2°	cat. no.		Product - Customer Drw		sheet 3 of 6	

VIEW FROM COMPONENT SIDE P/N 10140950-103LF



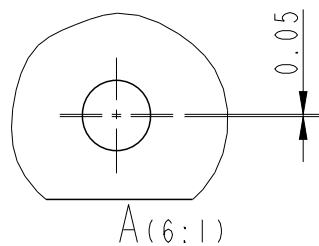
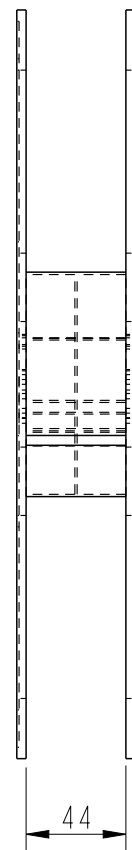
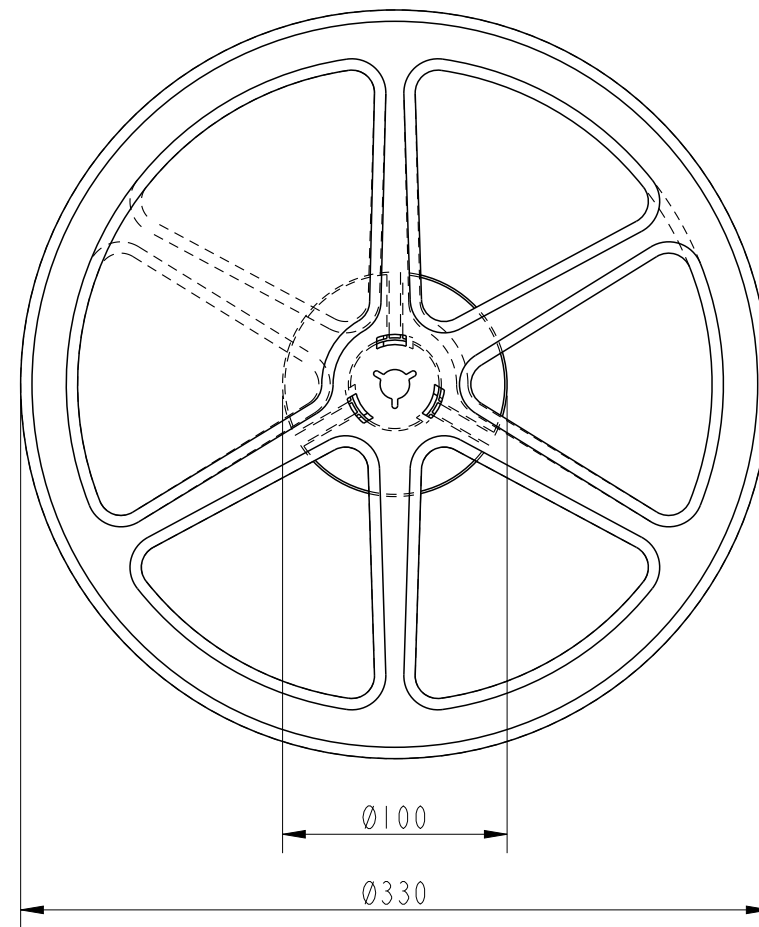
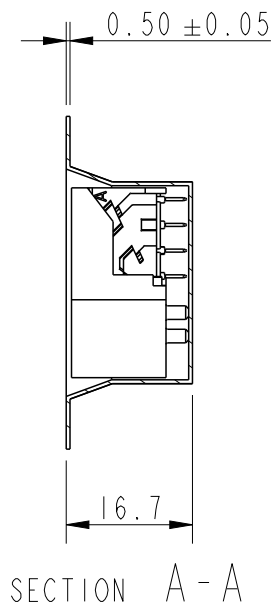
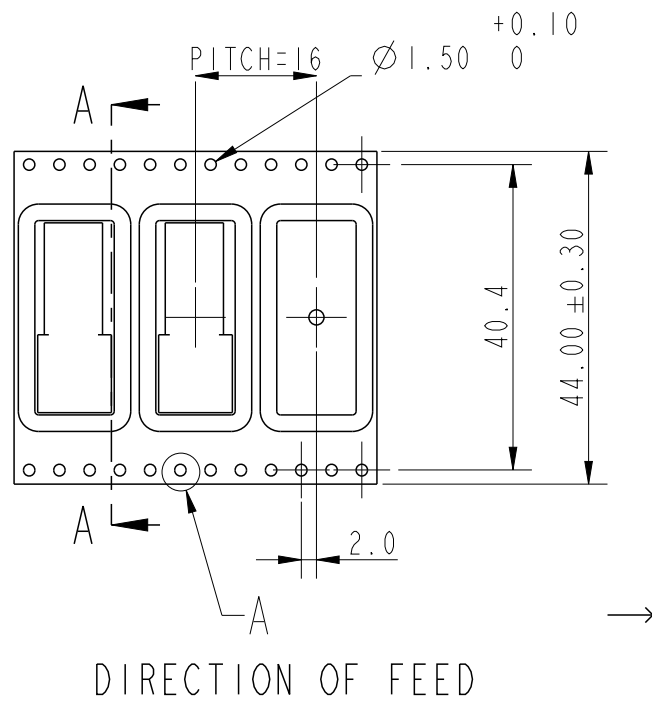
SOLDER PAD DIMENSIONS



	SIGNAL PTH DETAILS
DRILLED HOLE	0.82-0.87mm
COPPER PLATING	25-50µm
TIN PLATING	0.8-1.2µm
FINISHED HOLE DIA	0.70-0.80mm

spec ref	-	dr	Jibin John	2017/09/26	projection	mm	size	A3	scale	1:1
tolerance std	ISO 406 ISO 1101	eng	Stalin Alosius	2017/10/16	chr	-	ecn no	-	rel level	Released
surface	linear	appr	K-Paul Biju	2017/10/16	product family	VERIO SIGNAL RA BOARD CONNECTOR WITH PIP TERMINATION	dwg no	10140950	rev	A
ISO 1302	angular	cat. no.			Product - Customer Drw	sheet 4 of 6				

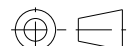
PACKAGING SPECIFICATION



TAPE & REEL PACKING DETAILS

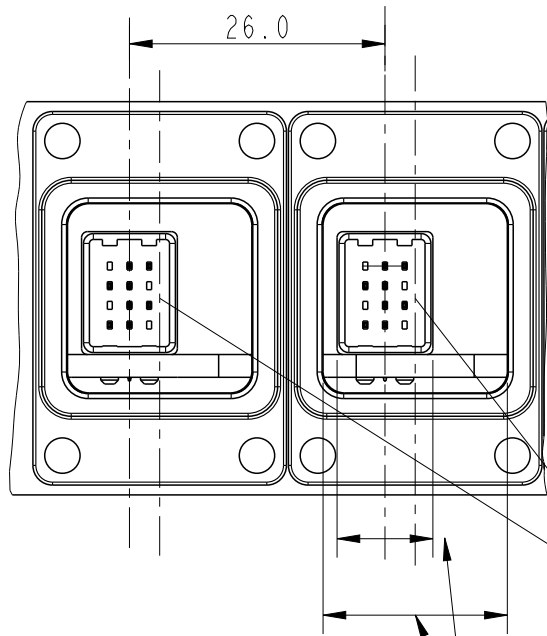
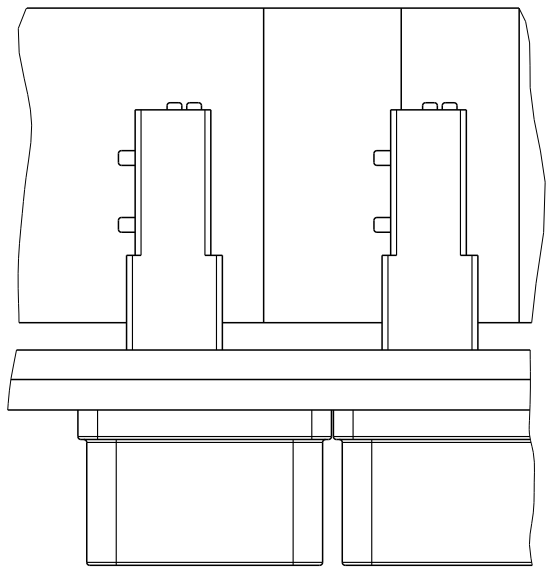
NOTES:

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	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng Stalin Alosius		2017/10/16				ecn no -	
				chr -		-				rel level Released	
				appr K-Paul Biju		2017/10/16		product family			
surface ISO 1302	linear	0.X ±0.3		Amphenol FCi	title VERIO SIGNAL RA BOARD CONNECTOR WITH PIP TERMINATION				dwg no 10140950	rev A	
		0.XX ±0.10									
		0.XXX ±0.050									
	angular	0° ±2°				cat. no.		Product - Customer Drw		sheet 5 of 6	

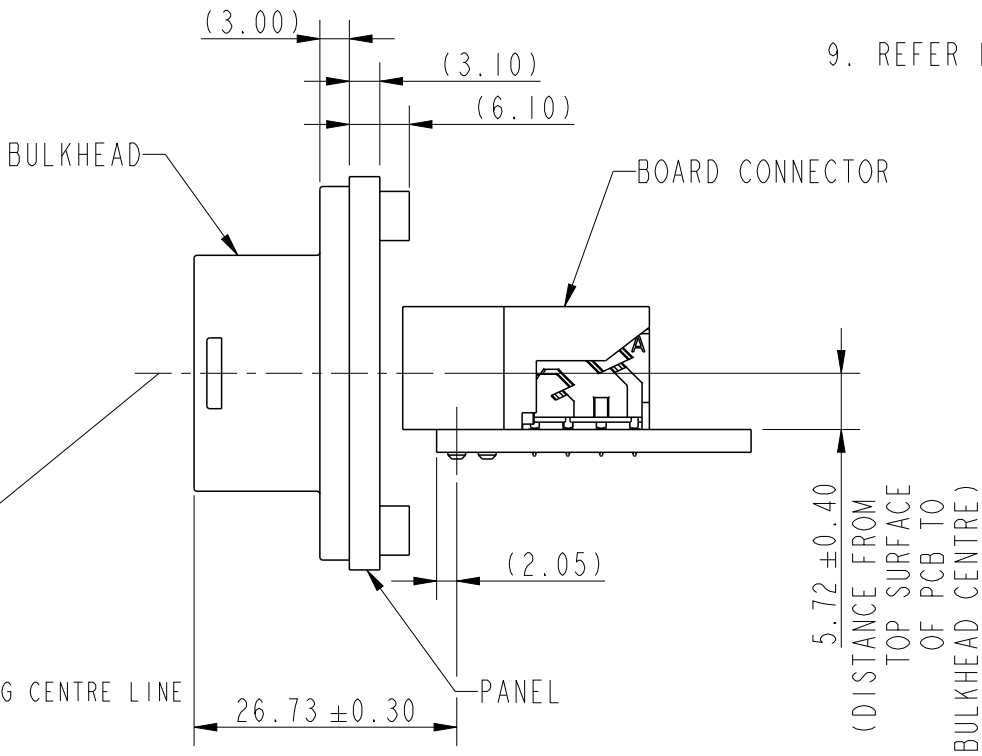
NOTES:

1. MATERIAL :
- RESIN - LCP, GLASS FILLED, FLAME RETARDENT ACC
FLAMMABILITY CLASIFICATION - UL94-V0
-SIGNAL CONTACTS - COPPER ALLOY
2. PLATING :
-GOLD OVER PALLADIUM NICKEL ON CONTACT AREA OF SIGNALS
-PURE TIN AT TERMINAL AREA OF SIGNALS
3. PRODUCT SPECIFICATION: GS-12-1429
4. PACKAGING - TAPE & REEL
5. UNDER PLATING FOR CONTACTS IS 1.27µm NICKEL.
6. PRODUCT WILL WITHSTAND EXPOSURE TO 260° FOR 60 SECONDS IN A CONVECTION, INFRA RED OR VAPOUR PHASE REFLOW OVEN
7. PRODUCT WHERE THE PARTNUMBER ENDS IN LF MEETS EUROPEAN DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004.
8. VIEWS SHOWN ON PAGE 1 & 6 ARE OF P/N 10140950-101LF
9. REFER DRAWING 10140956 FOR BULKHEAD DETAILS



CENTERING OF THE BOARD
CONNECTOR WITH BULKHEAD
CAVITY

BOARD CONNECTOR
WITH BULKHEAD



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	chr	-	ecn no	-	rel level	Released
surface	linear	appr	K-Paul Biju	2017/10/16	product family	VERIO	rel level	Released	rev	A
ISO 1302	angular	0°	±2°	Amphenol FCi	VERIO SIGNAL RA BOARD CONNECTOR WITH PIP TERMINATION	cat. no.	10140950	Product - Customer Drw	sheet 6 of 6	