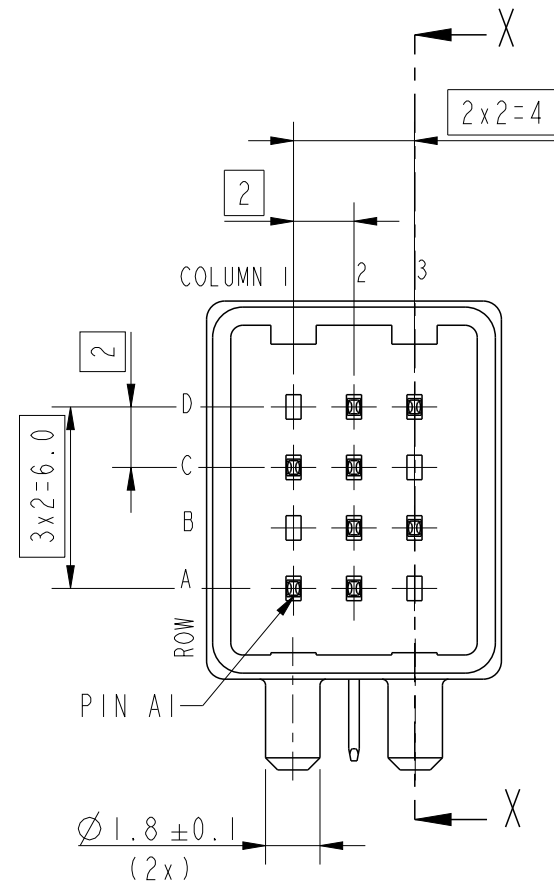
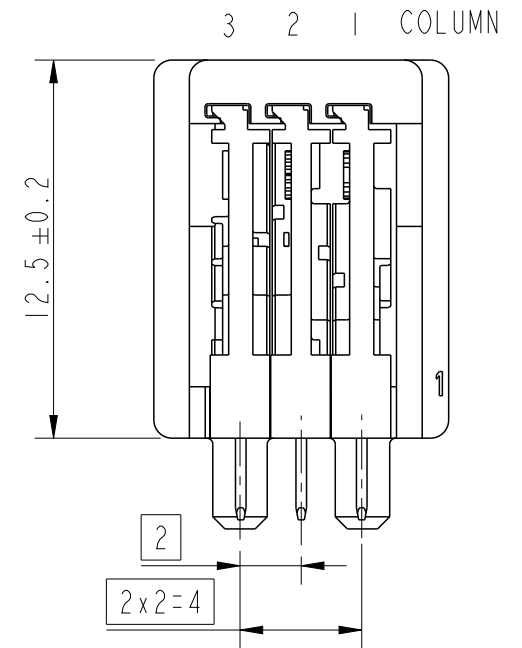
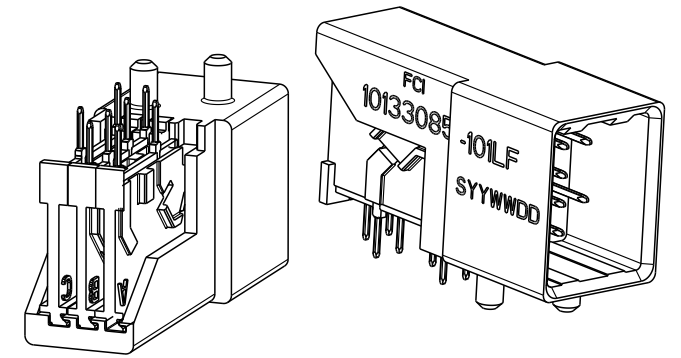
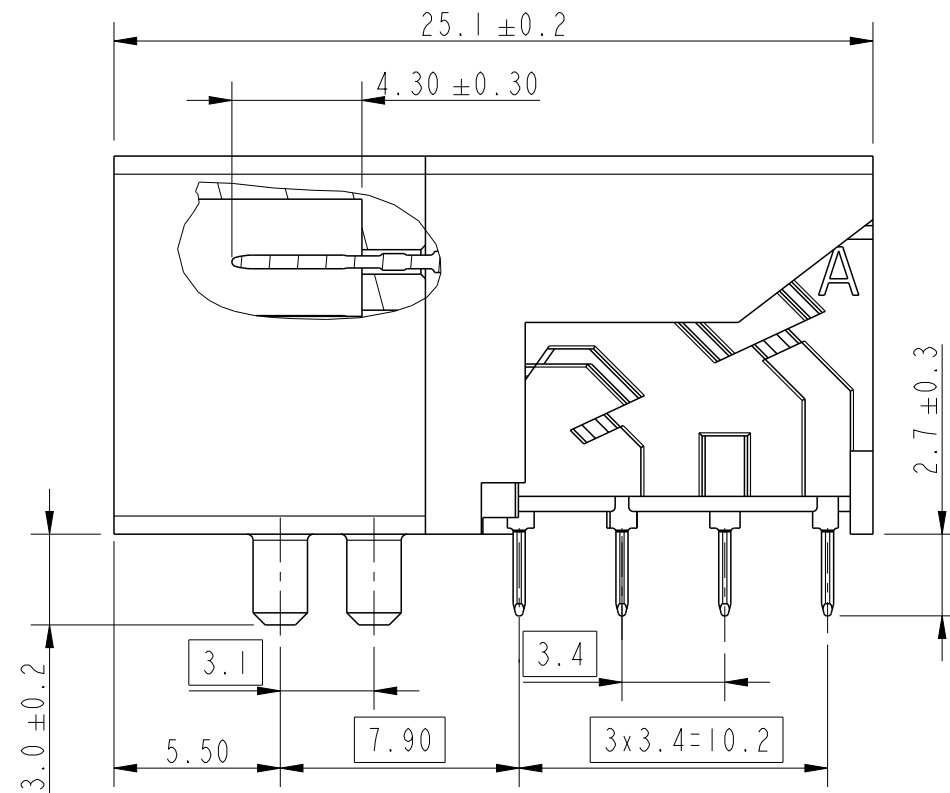
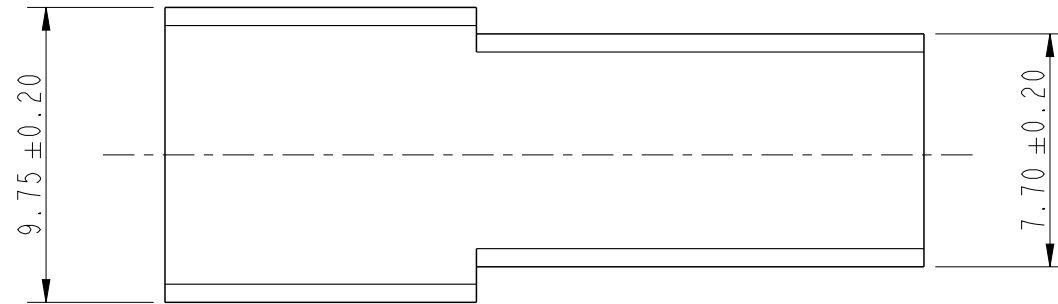


PRODUCT NUMBER
SEE TABLE
(SEE NOTE 8, SHEET 6)

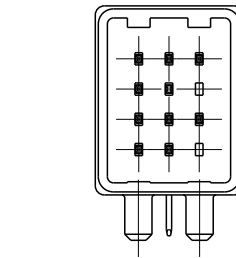
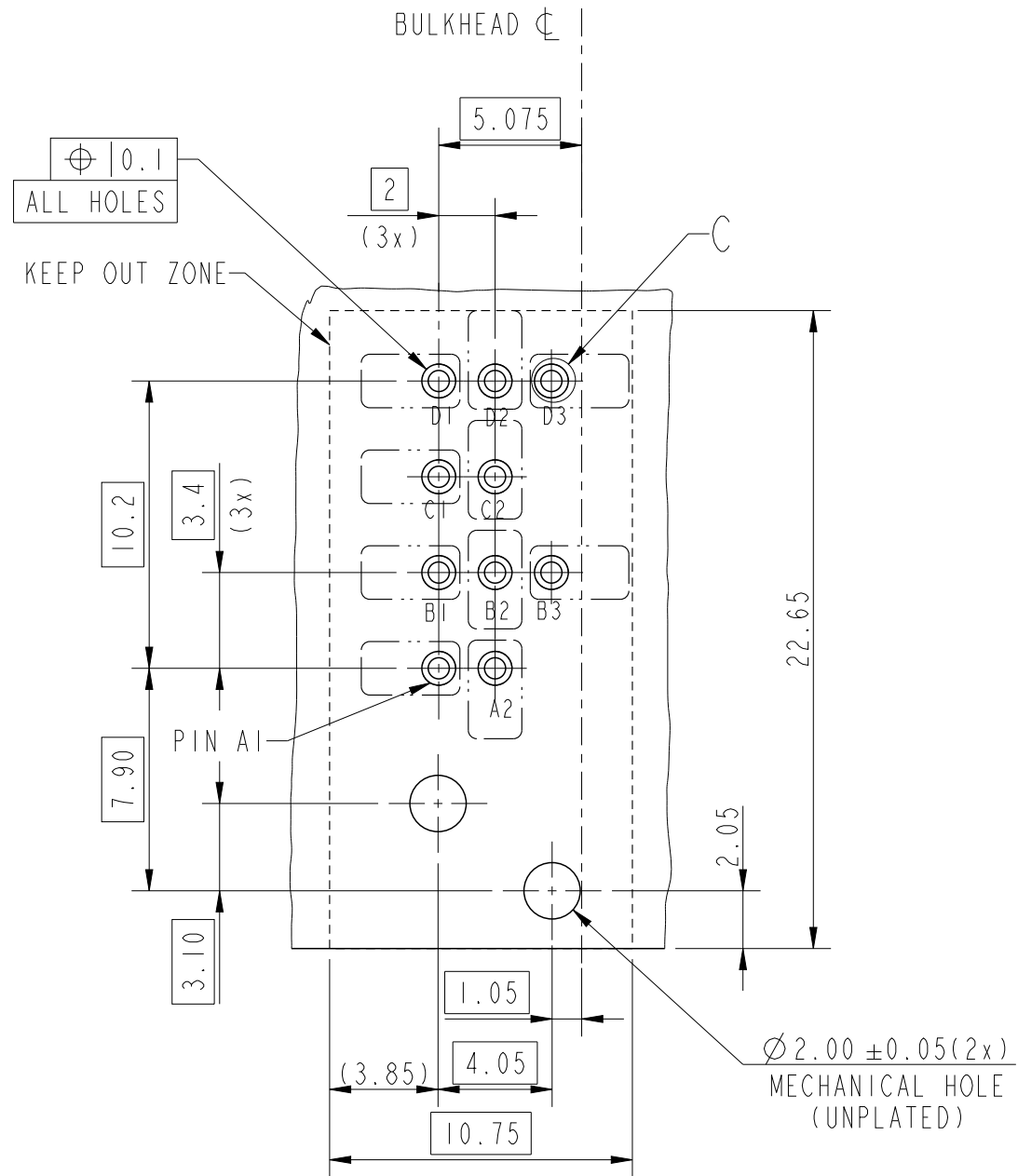


AFCI PART NO	ROW	COLUMN 1	COLUMN 2	COLUMN 3
10133085-101LF	D	-	x	x
	C	x	x	-
	B	-	x	x
	A	x	x	-
10133085-102LF	D	x	x	x
	C	x	x	-
	B	x	x	x
	A	x	x	-
10133085-103LF	D	x	x	x
	C	x	x	x
	B	x	x	x
	A	x	x	x
10133085-104LF	D	x	x	NO IMLA
	C	-	-	
	B	x	x	
	A	-	-	
"X"-CONTACTS LOADED POSITION				



spec ref -				dr Alosius, Stali		2015/09/23		projection 	mm 	size A3		scale 2:1			
tolerance std				eng Dipu Joseph		2018/05/03				ecn no ELX-I-30032-1					
ISO 406 ISO 1101				chr -		-				rel level Released					
TOLERANCES UNLESS OTHERWISE SPECIFIED				appr K-Paul Biju		2018/05/03		product family METRAL HDXS							
surface		linear	0.X ±0.3		Amphenol FCI	title METRAL HDXS SIGNAL OCTIS RA BC PIP TERMINATION				dwg no 10133085		rev E			
			0.XX ±0.10												
			0.XXX ±0.050												
ISO 1302		angular	0° ±2°				cat. no. -		Product - Customer Drw				sheet 1 of 6		

VIEW FROM COMPONENT SIDE P/N 10133085-102LF



P/N 10133085-102LF
(10 POS. SIGNAL)

PTH

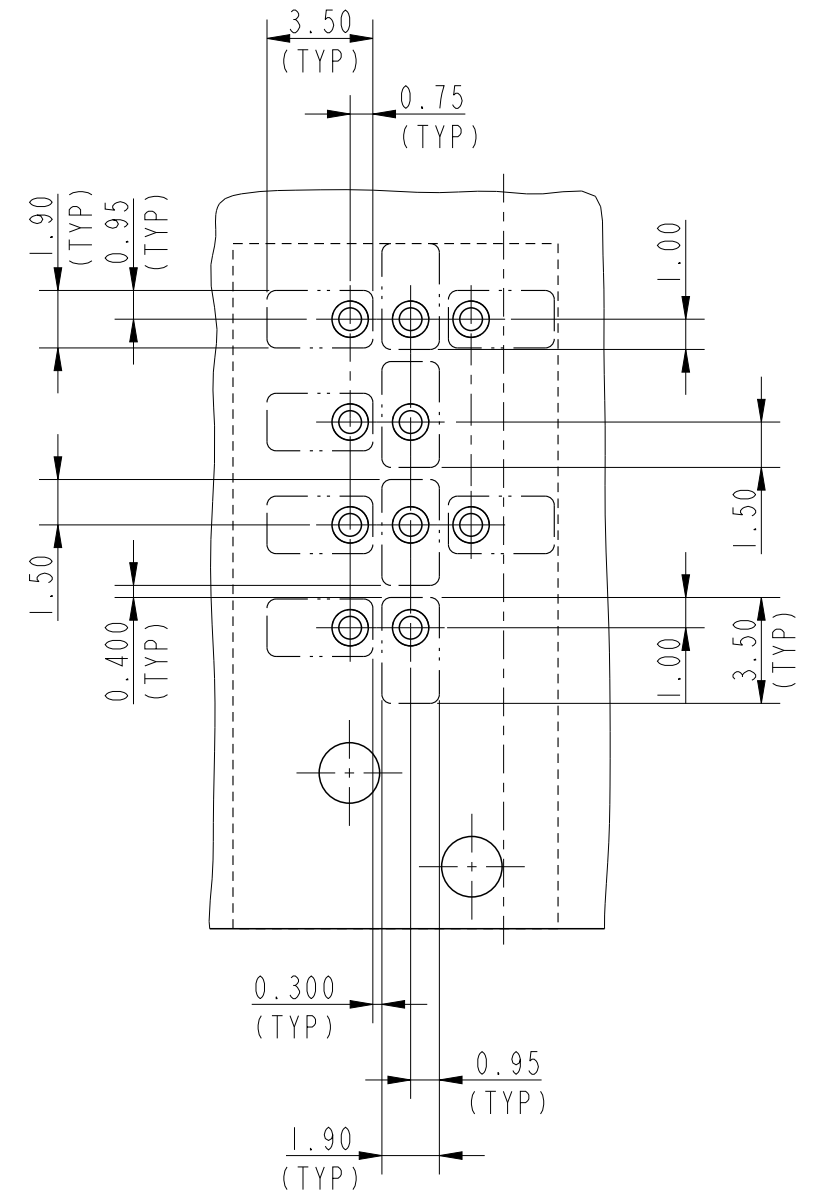
$\phi 1.200 (10x)$
(LAND)

$\phi 0.750 (10x)$
(FINISHED HOLE)

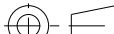
C (8:1)

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

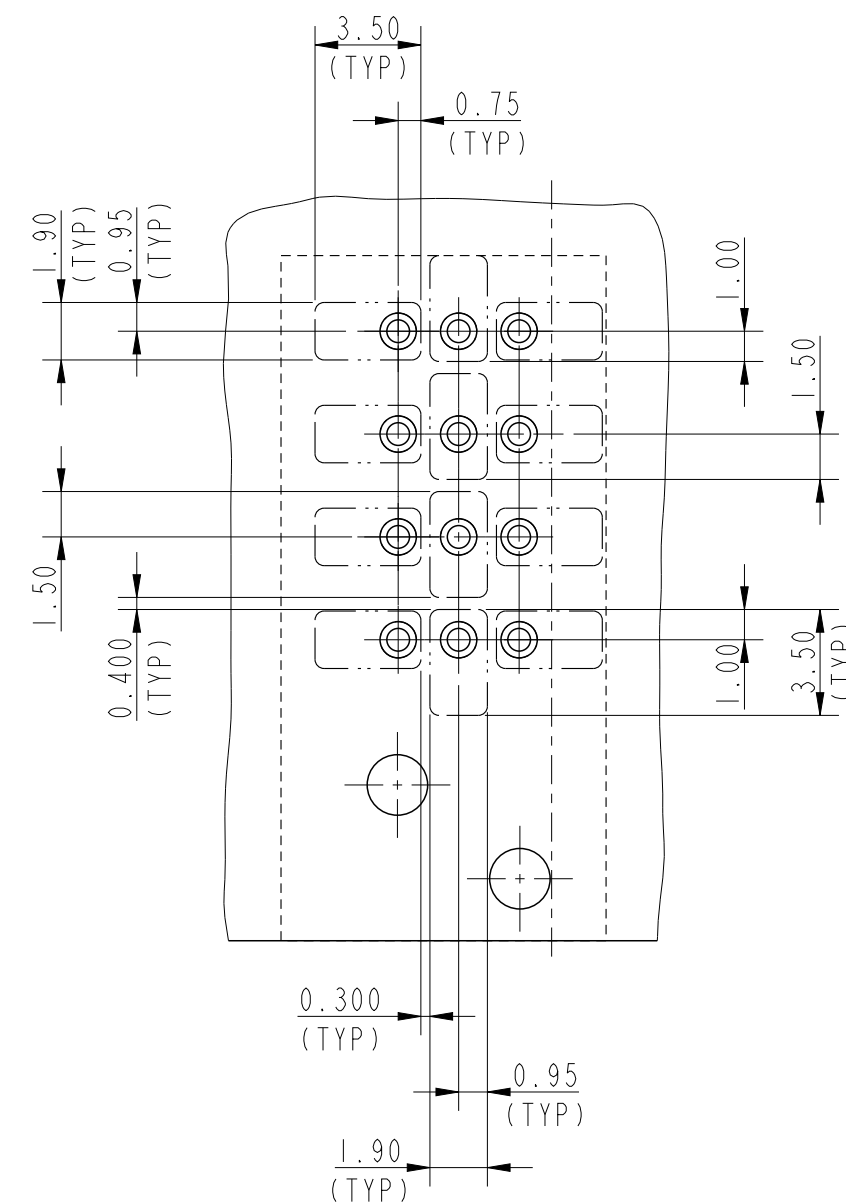
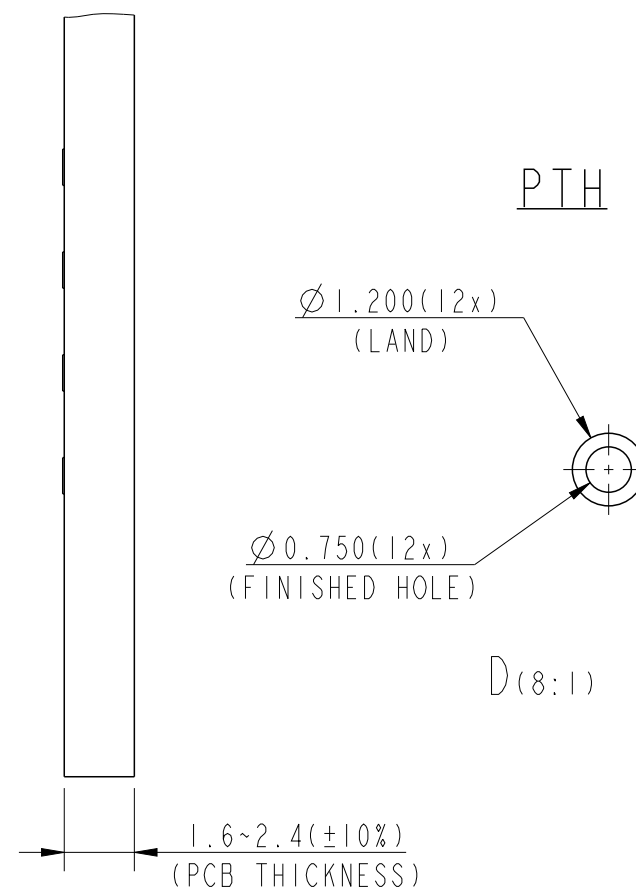
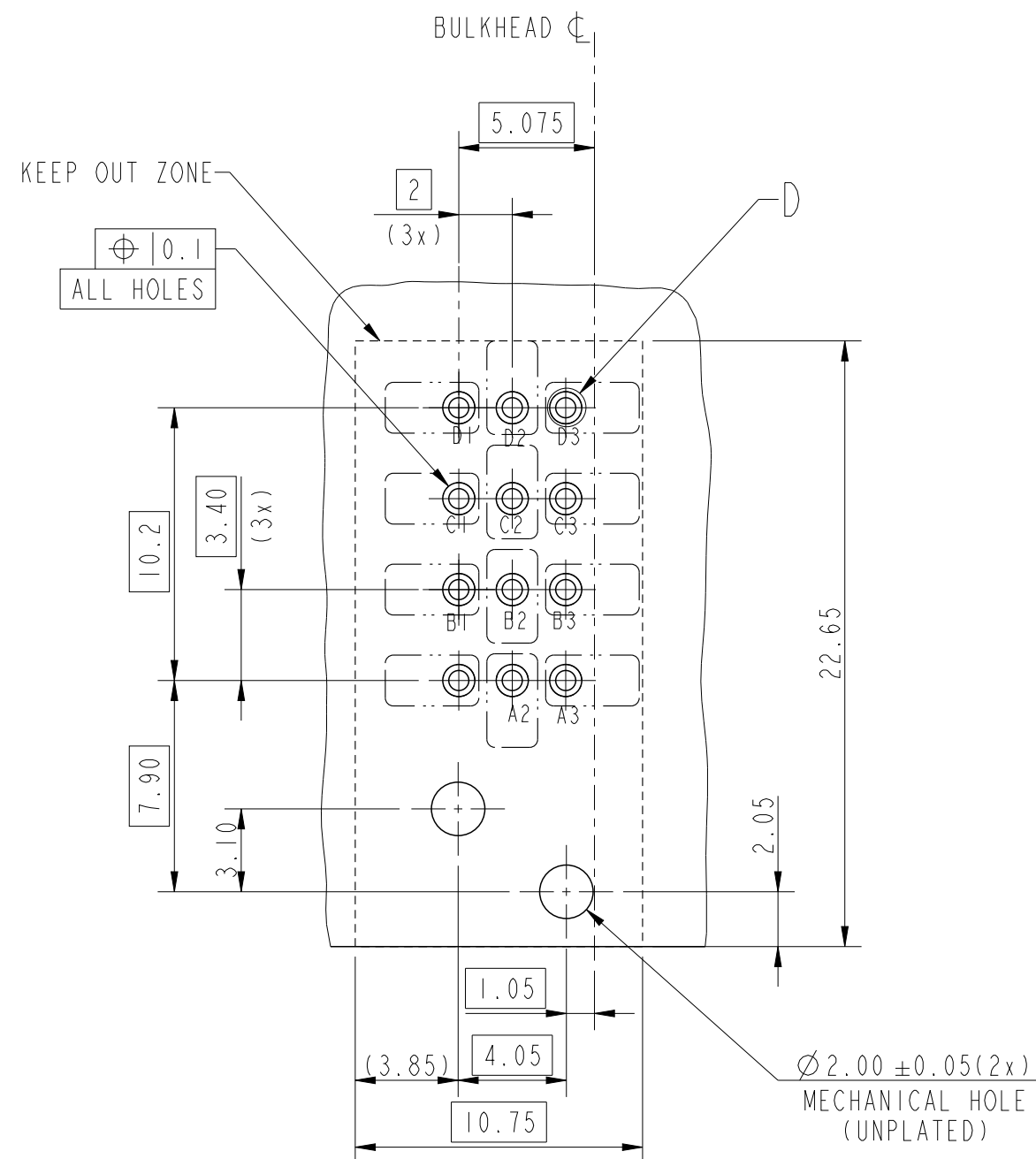
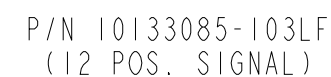
SOLDER PAD DIMENSIONS

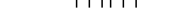


SIGNAL PTH DETAILS	
DRILLED HOLE	0.82-0.87mm
COPPER PLATING	25-50 μ m
TIN PLATING	0.8-1.2 μ m
FINISHED HOLE DIA	0.70-0.80mm

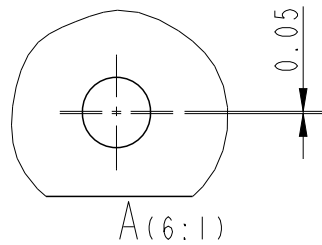
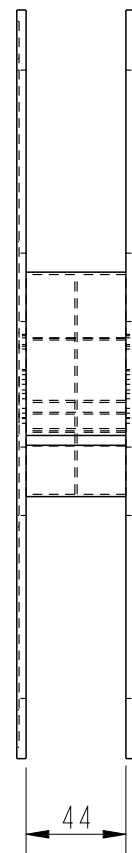
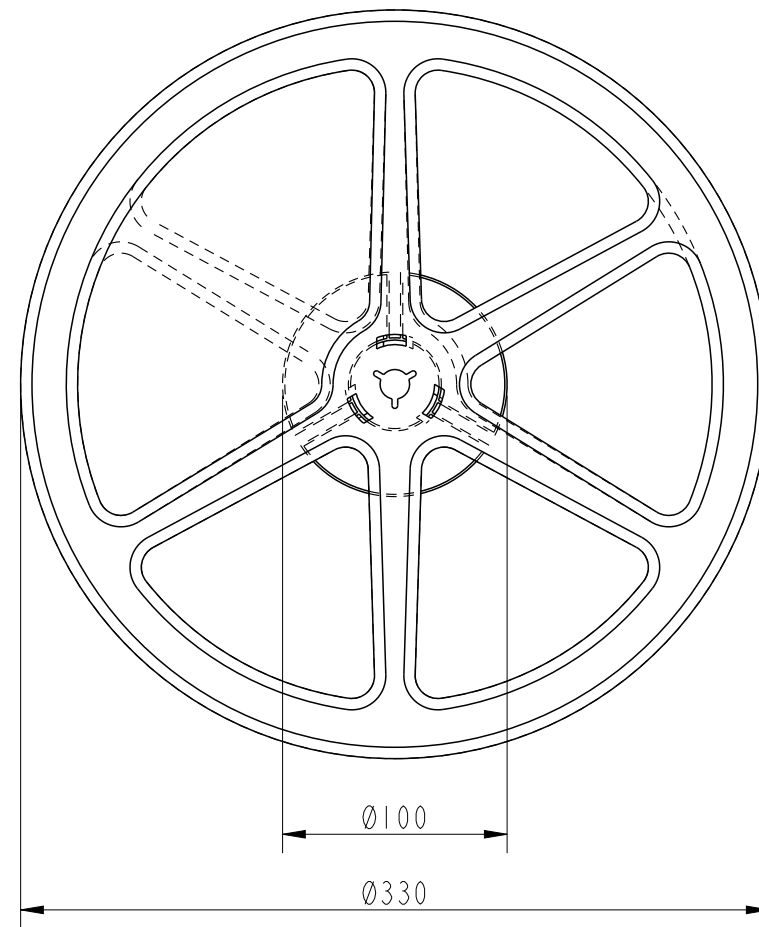
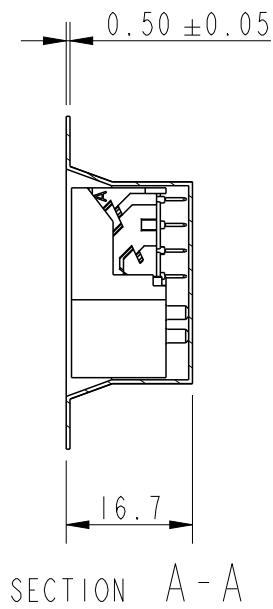
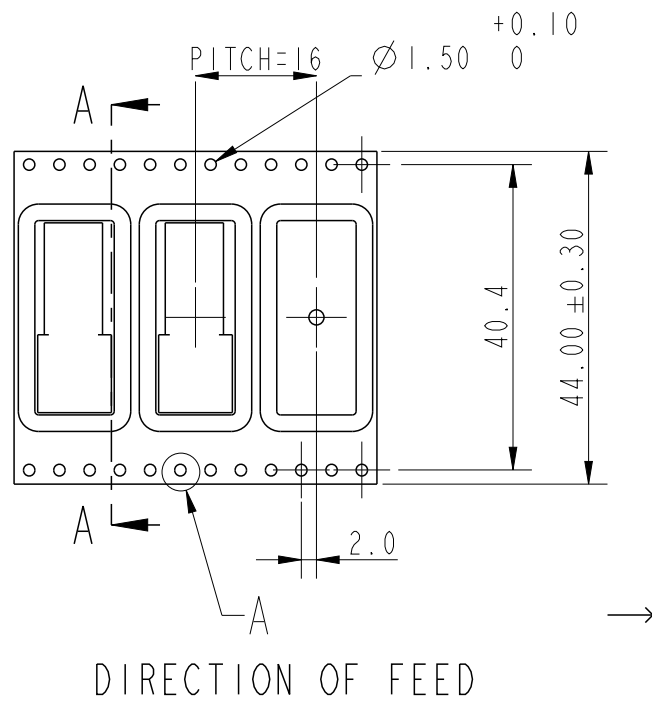
spec ref -				dr	Alosius, Stali	2015/09/23	projection		mm		size	A3	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Dipu Joseph	2018/05/03					ecn no	ELX-I-30032-1		
				chr	-	-					rel level	Released		
ISO 406				appr	K-Paul Biju	2018/05/03	product family			OCTIS				
ISO 1101														
surface	linear	0.X	±0.3	Amphenol FCi	title	METRAL HDXS SIGNAL OCTIS RA BC				dwg no	10133085		rev	E
		0.XX	±0.10											
		0.XXX	±0.050											
	ISO 1302	angular	0°	±2°	cat. no.		Product - Customer Drw				sheet 3 of 6			

SOLDER PAD DIMENSIONS



spec ref -				dr Alosius, Stali 2015/09/23		projection				mm		size A3		scale 1:1			
tolerance std ISO 406 ISO 1101				TOLERANCES UNLESS OTHERWISE SPECIFIED				eng Dipu Joseph 2018/05/03				ecn no ELX-I-30032-1					
				chr -													
appr K-Paul Biju 2018/05/03								product family				OCTIS		rel level Released			
surface  ISO 1302		linear		0.X ±0.3		Amphenol FCI		title METRAL HDXS SIGNAL OCTIS RA BC				dwg no 10133085				rev E	
		0.XX ±0.10															
		0.XXX ±0.050		cat. no.				Product - Customer Drw				sheet 4 of 6					

PACKAGING SPECIFICATION



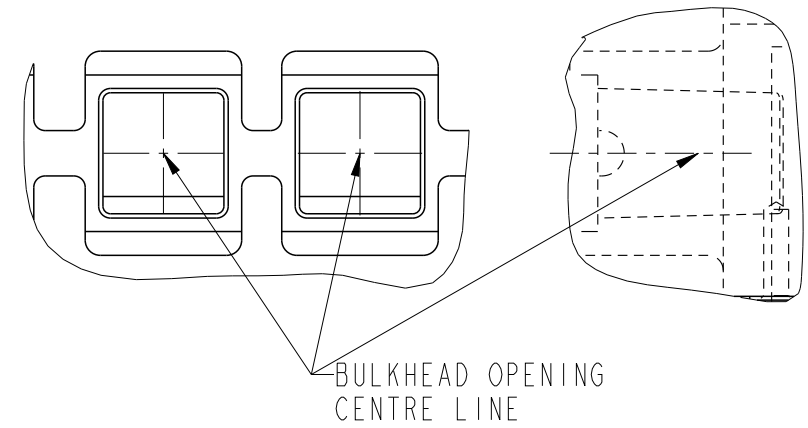
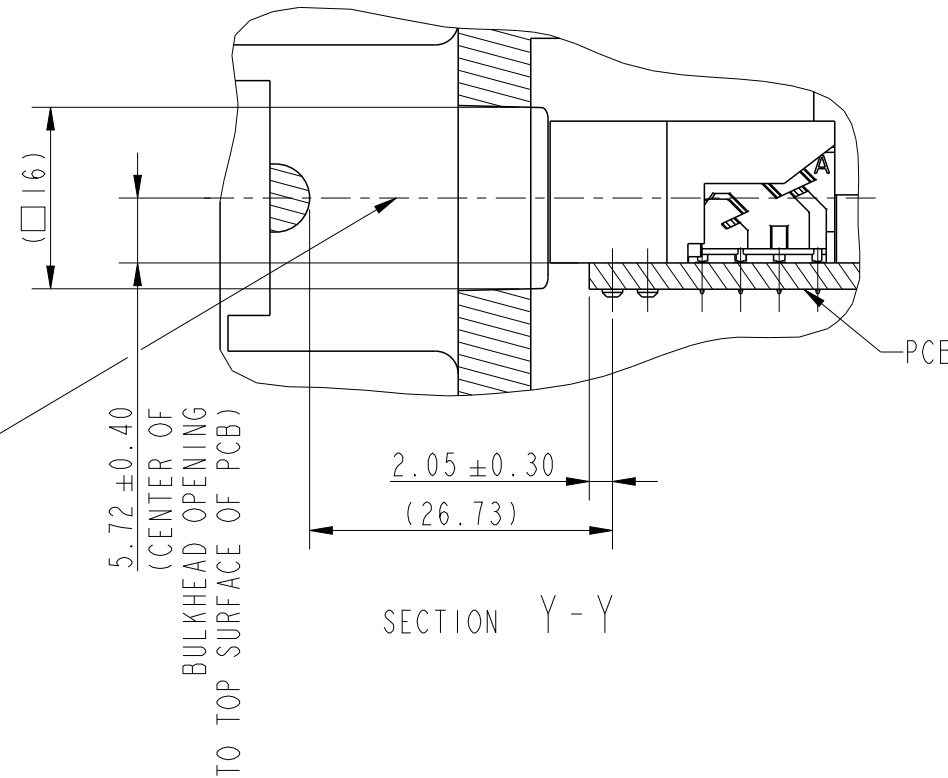
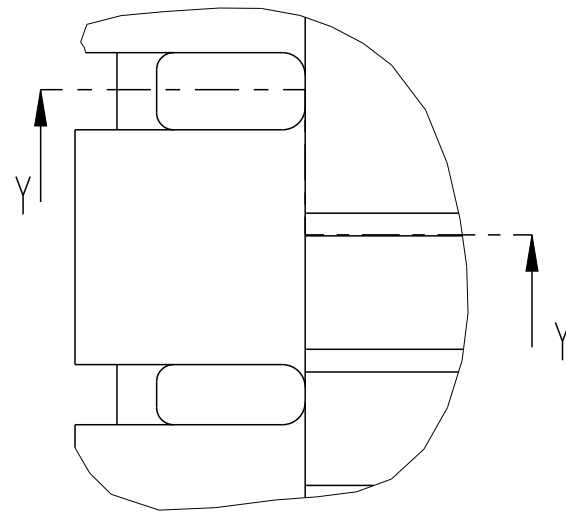
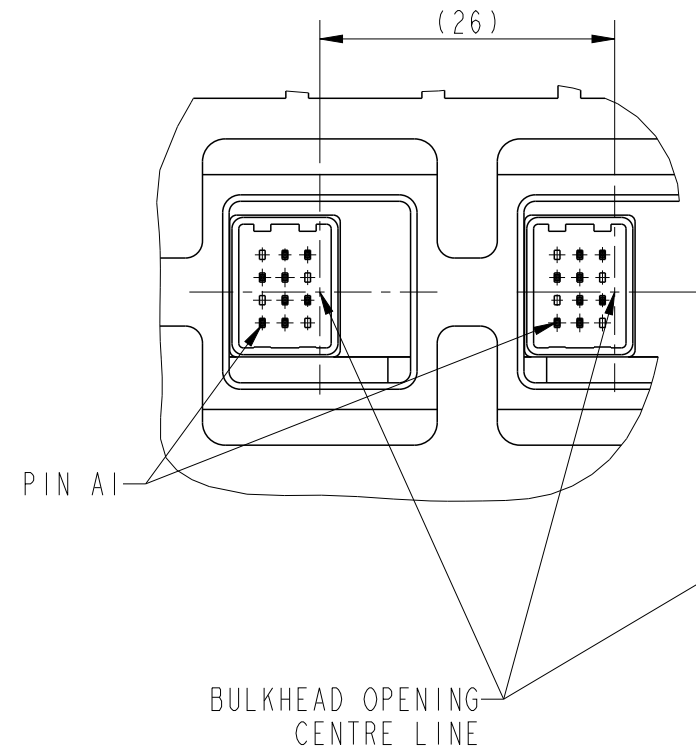
TAPE & REEL PACKING DETAILS

NOTES:

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

spec ref -				dr Alosius, Stali		2015/09/23		projection	mm	size A3	scale 2:1		
tolerance std				eng Dipu Joseph		2018/05/03				ecn no ELX-I-30032-1			
ISO 406				chr -		-				rel level Released			
ISO 1101				appr K-Paul Biju		2018/05/03				product family OCTIS			
surface	linear	0.X		±0.3		Amphenol FCI	title METRAL HDXS SIGNAL OCTIS RA BC				dwg no 10133085	rev E	
		0.XX		±0.10			PIP TERMINATION						
		0.XXX		±0.050									
	angular		0°		±2°		cat. no.		Product - Customer Drw				sheet 5 of 6
ISO 1302													

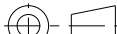
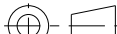
BOARD CONNECTOR
WITH BULKHEAD



BULKHEAD OPENING

NOTES:

1. MATERIAL :
 - RESIN - LCP, GLASS FILLED, FLAME RETARDANT 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-12-1338
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 10133085-101LF

spec ref -				dr Alosius, Stali		2015/09/23		projection				mm		size A3		scale 1:2	
tolerance std				eng Dipu Joseph		2018/05/03						ecn no ELX-I-30032-1					
ISO 406				chr -		-											
ISO 1101				appr K-Paul Biju		2018/05/03											
TOLERANCES UNLESS OTHERWISE SPECIFIED								product family				OCTIS				rel level Released	
surface -  ISO 1302		linear		0.X		±0.3		Amphenol FCI		title METRAL HDXS SIGNAL OCTIS RA BC PIP TERMINATION		dwg no 10133085		rev E			
				0.XX		±0.10											
				0.XXX		±0.050											
		angular		0°		±2°											
								cat. no.		-		Product - Customer Drw				sheet 6 of 6	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[FCI / Amphenol:](#)

[10133085-101LF](#) [10133085-102LF](#) [10133085-103LF](#)