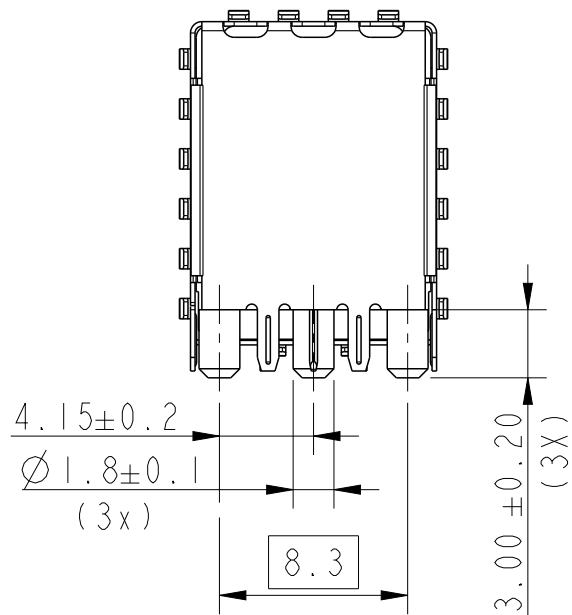
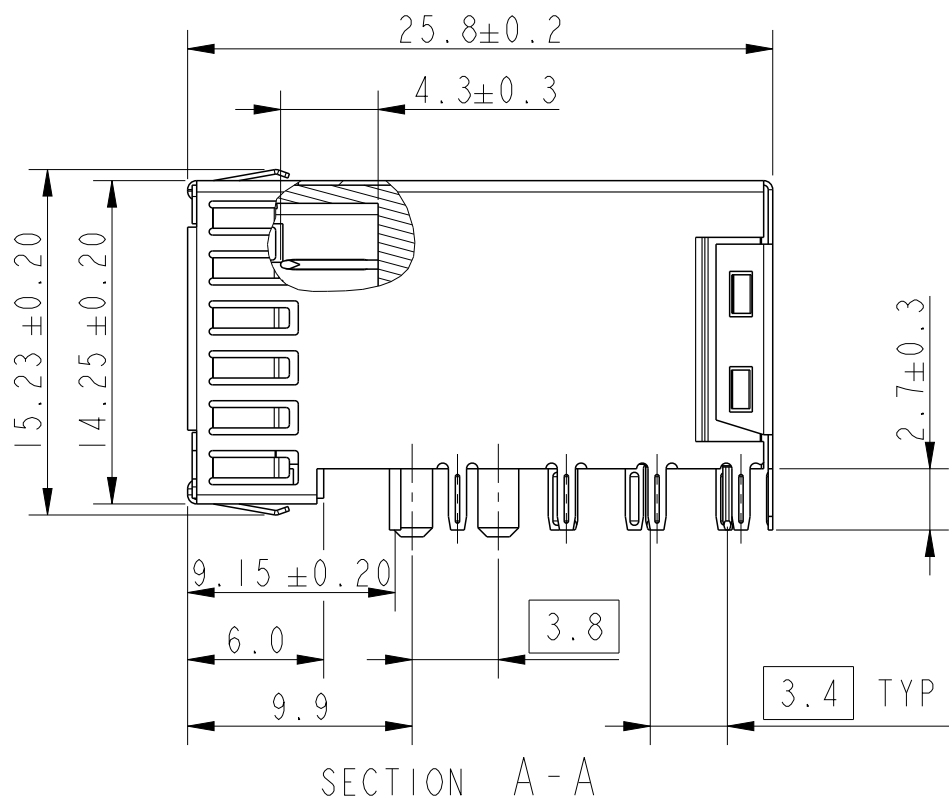
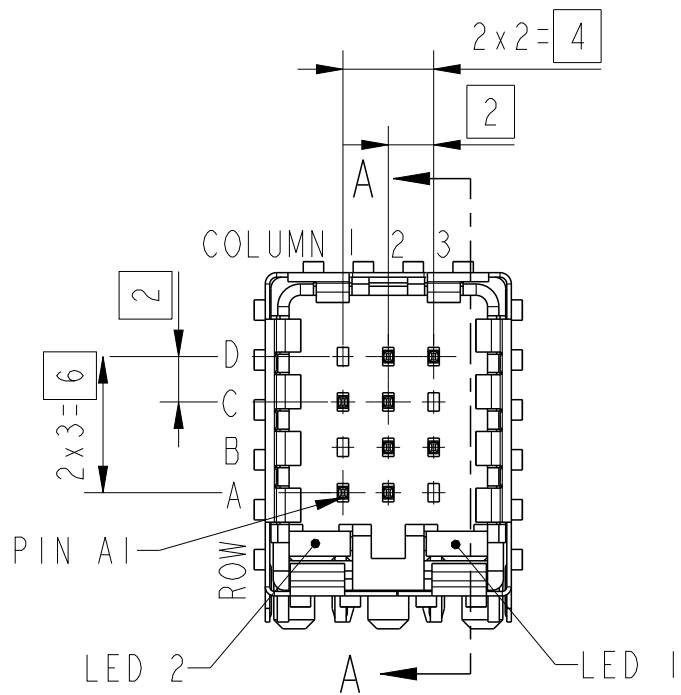
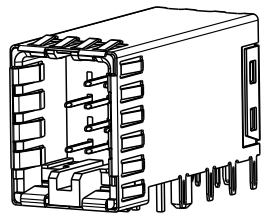
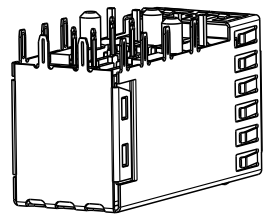
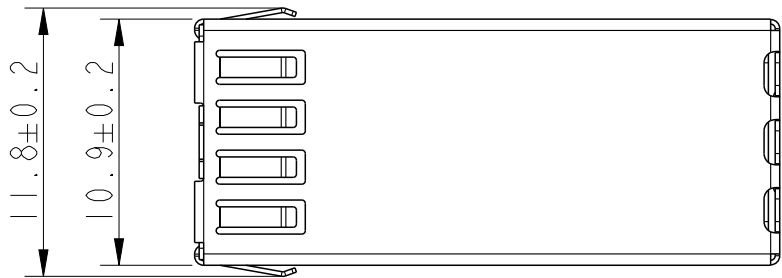


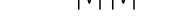
PRODUCT NUMBER
SEE TABLE
ON THIS SHEET

LED LOADING INFORMATION		
PART NO. (SEE NOTE 9, PAGE 5)	LED 2 LEFT	LED 1 RIGHT
10137391-100LF	NIL	NIL
10137391-101LF	YELLOW	GREEN
10137391-102LF	NIL	GREEN
10137391-103LF	YELLOW	NIL
10137391-104LF	GREEN	YELLOW
10137391-105LF	GREEN	GREEN
10137391-106LF	YELLOW	YELLOW



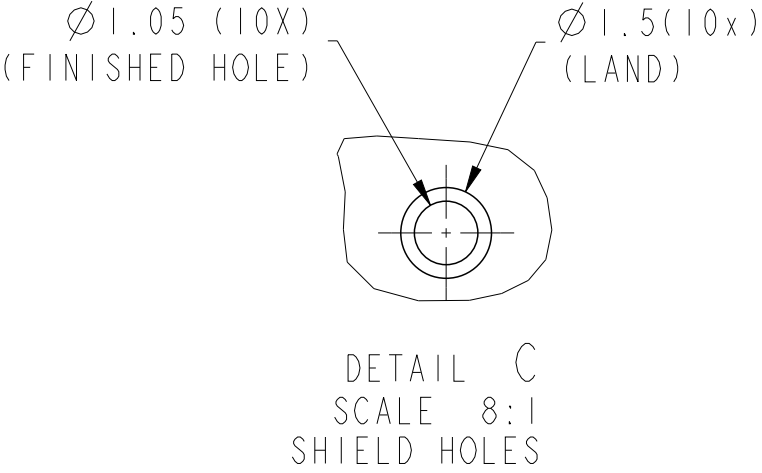
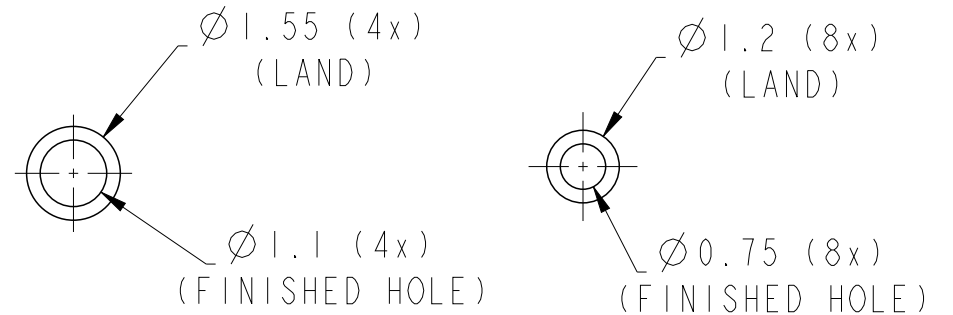
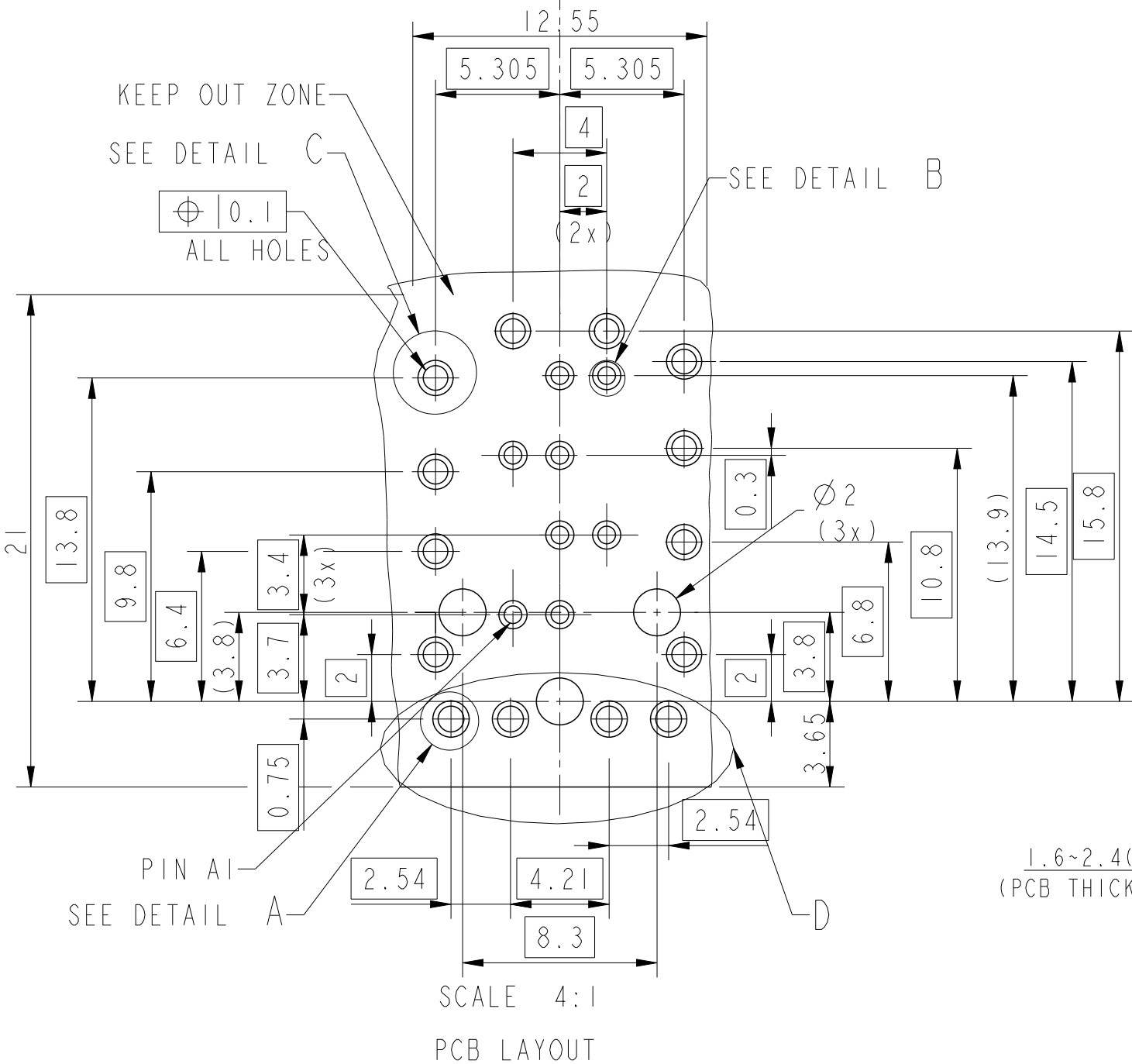
CONTACT LOADING PATTERN				
PART NO.	ROW	COLUMN 1	COLUMN 2	COLUMN 3
10137391-10XLF (SEE NOTE 9, PAGE 5)	D	-	x	x
	C	x	x	-
	B	-	x	x
	A	x	x	-

'x' DENOTES CONTACTS LOADED POSITION

spec ref				dr	Jibin John	2016/10/27	projection 	MM 	size	A3	scale	2:1
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Varghese, Bone	2018/05/08			ecn no ELX-I-30091-1			
				chr	-	-			rel level Released			
				appr	Varma Sudhir	2018/05/08			product family BOLTRACK			
surface ISO 1302	linear	0.X	±0.3	Amphenol FCi	title RIGHT ANGLE SHIELDED BOARD CONNECTOR BOLTRACK	dwg no 10137391	rev D					
		0.XX	±0.13									
		0.XXX	±0.050									
		angular	0°	±2°		cat. no.	-	Product - Customer Drw			sheet 1 of 5	

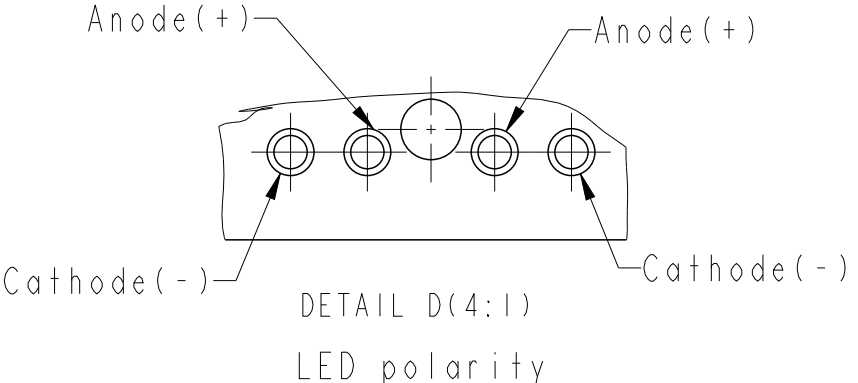
VIEW FROM COMPONENT SIDE

PCB

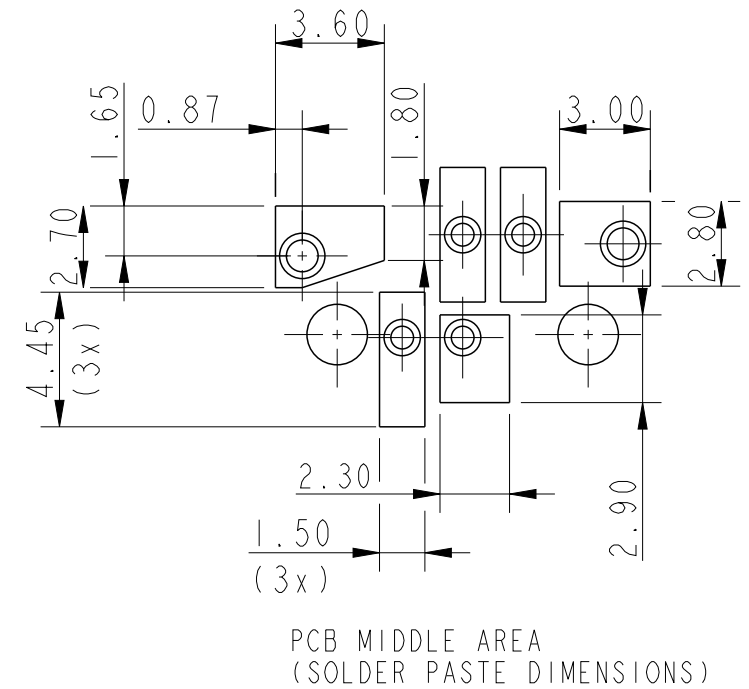
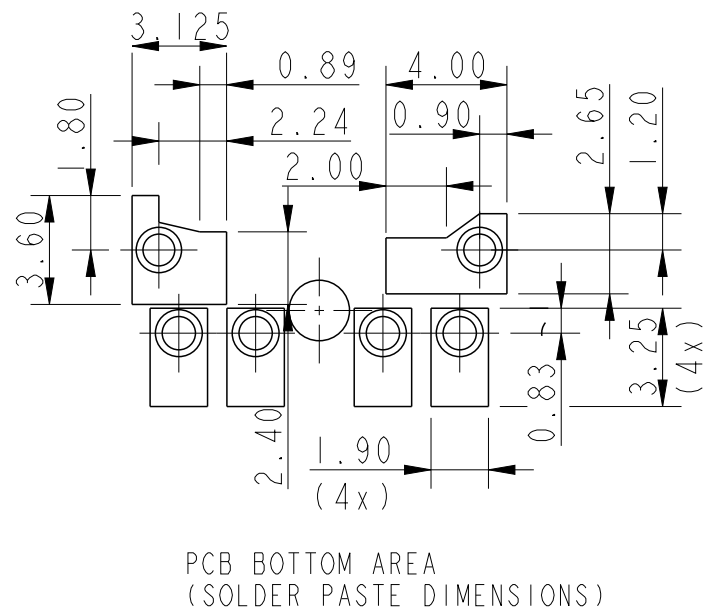
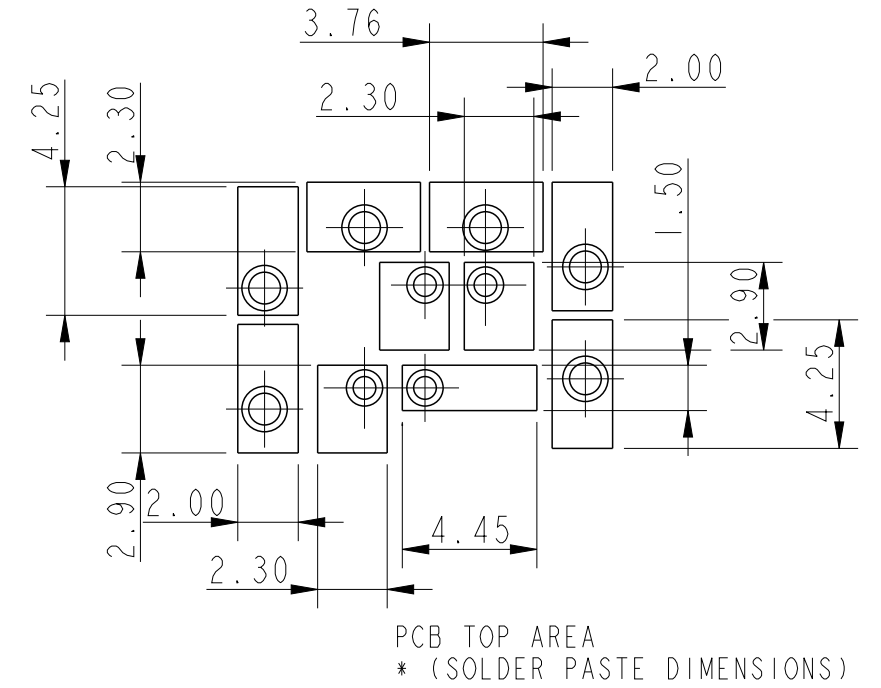
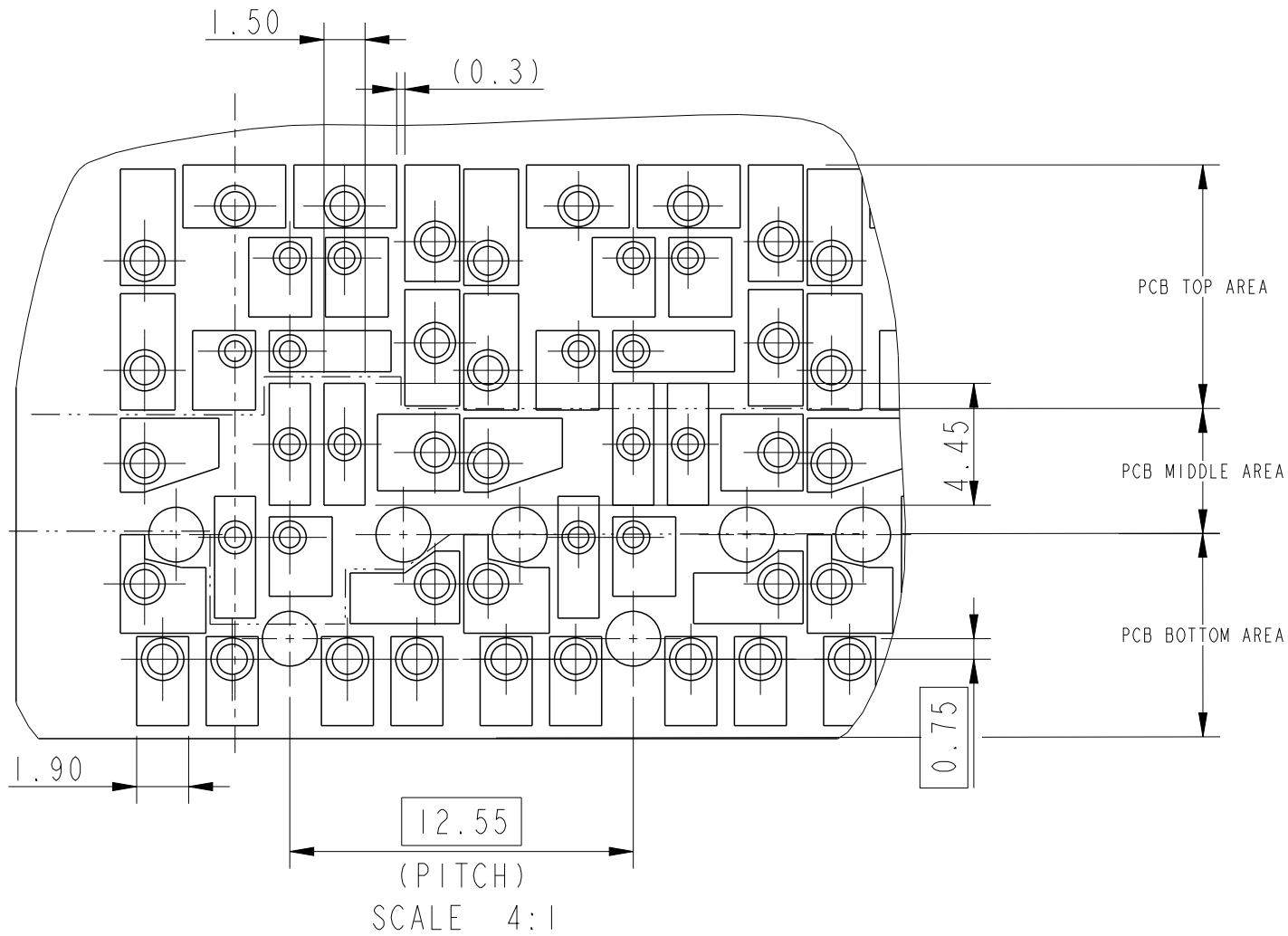


1.6~2.4(±10%)
(PCB THICKNESS)

	SIGNAL PTH DETAILS	SHIELD PTH DETAILS	LED PTH DETAILS
DRILLED HOLE	0.82-0.87mm	1.12-1.17mm	1.17-1.22mm
COPPER PLATING	25-50µm	25-50µm	25-50µm
TIN PLATING	0.8-1.2µm	0.8-1.2µm	0.8-1.2µm
FINISHED HOLE DIA	0.70-0.80mm	1.00-1.10mm	1.05-1.15mm



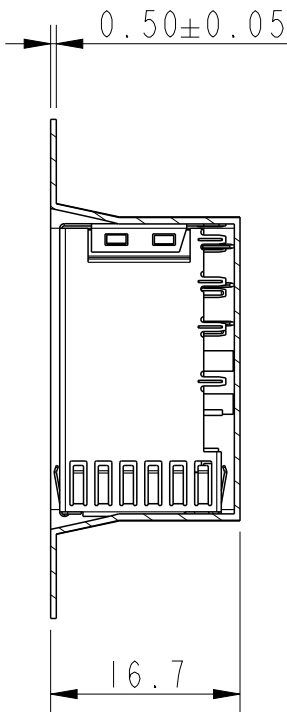
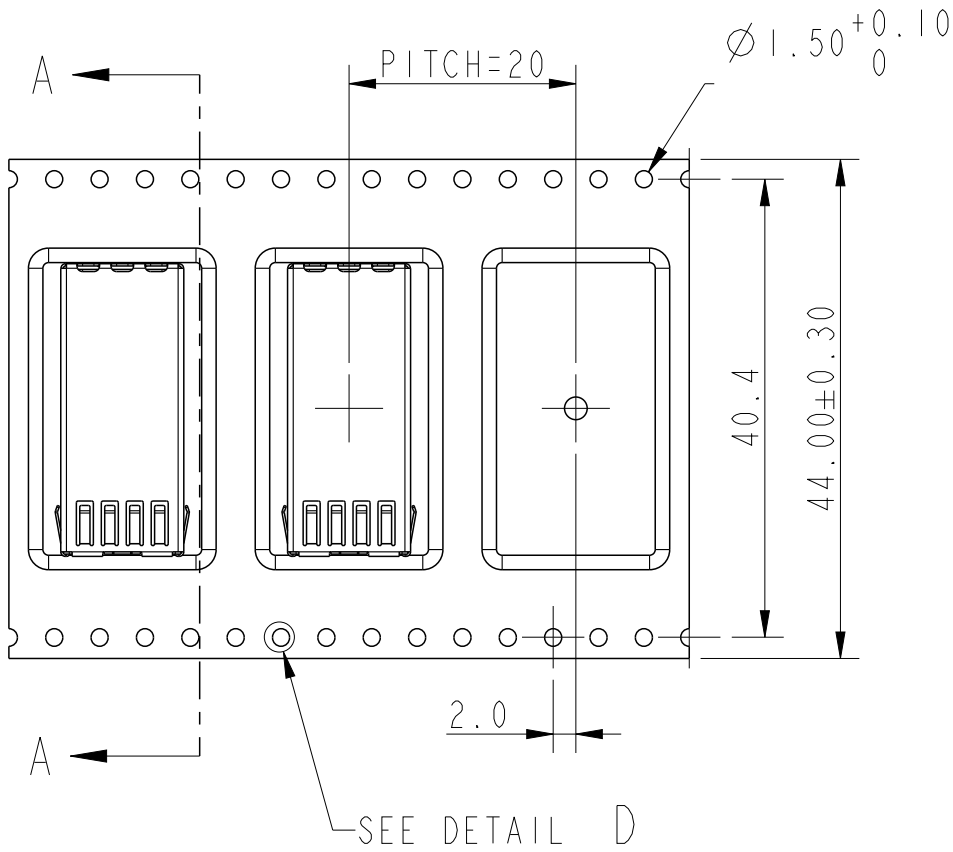
spec ref	dr	Jibin John	2016/10/27	projection	MM	size	A3	scale	2:1
tolerance std	eng	Varghese, Bone	2018/05/08	chr	-	ecn no	ELX-I-30091-1	rel level	Released
ISO 406 ISO 1101	appr	Varma Sudhir	2018/05/08	product family	BOLTRACK	rel level	Released	cat. no.	-
surface	linear	0.X	±0.3	Amphenol FCI	RIGHT ANGLE SHIELDED BOARD CONNECTOR	dwg no	10137391	rev	D
ISO 1302	angular	0.XX	±0.13	BOLTRACK	Product - Customer Drw	sheet 2 of 5			
		0.XXX	±0.050						
		0°	±2°						



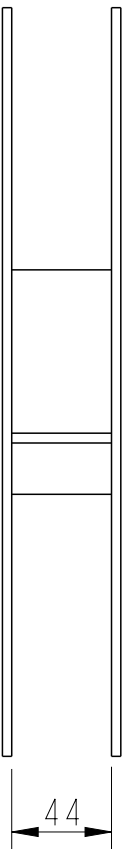
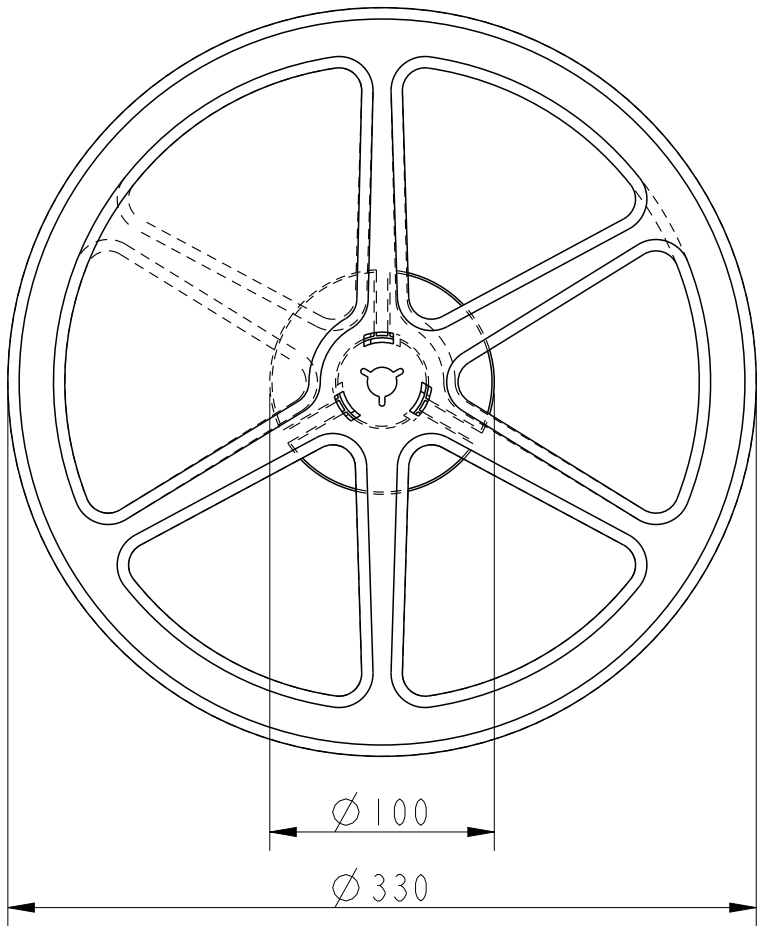
* THICKNESS OF SOLDER PASTE IS 0.125 MM

spec ref				dr	Jibin John	2016/10/27	projection	MM	size	A3	scale	2:1		
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Varghese, Bone	2018/05/08			ecn no	ELX-I-30091-1				
				chr	-	-								
				appr	Varma Sudhir	2018/05/08			product family		BOLTRACK	rel level	Released	
surface ISO 1302	linear	0.X	±0.3	Amphenol FCI	title	RIGHT ANGLE SHIELDED BOARD CONNECTOR				dwg no	10137391		rev	D
		0.XX	±0.13											
		0.XXX	±0.050											
		angular	0°	±2°		cat. no.	-	Product - Customer Drw				sheet 3 of 5		

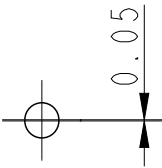
PACKAGING SPECIFICATION



SECTION A-A



DIRECTION OF FEED →



DETAIL D
SCALE 3:1

TAPE & REEL PACKING DETAILS

NOTES:

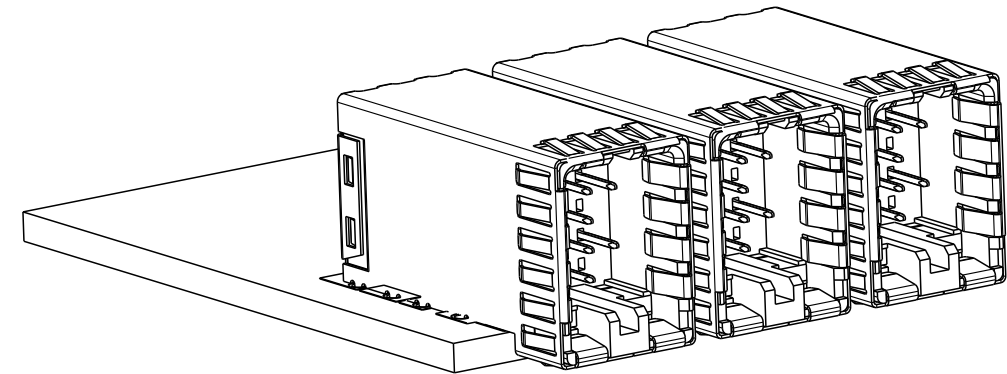
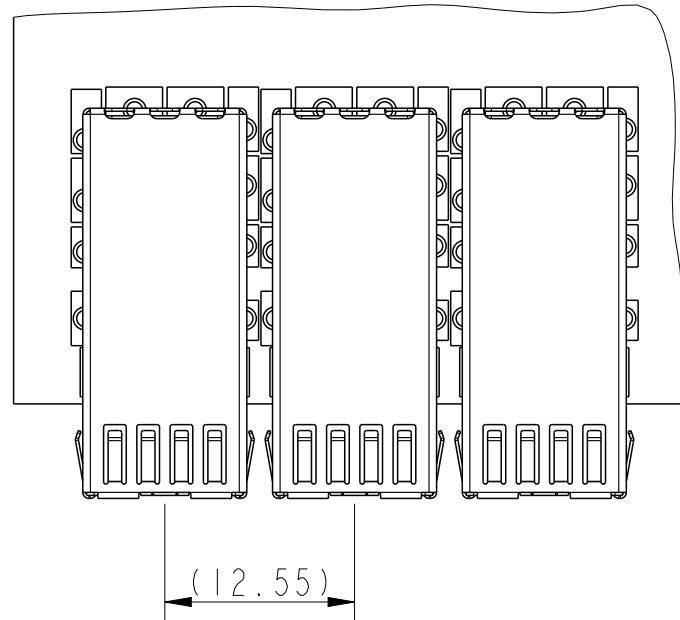
- 1. PACKAGING DETAILS AS PER EIA-481 STD.
- 2. PACKING SHOULD BE ANTISTATIC.
- 3. MATERIAL :
CARRIER TAPE : POLYSTYRENE
COVER TAPE : POLYSTYRENE

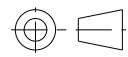
spec ref				dr		Jibin John	2016/10/27		projection		MM		size		A3	scale		1:1									
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Varghese, Bone		2018/05/08						ecn no			ELX-I-30091-1								
ISO 406						chr		-		-						rel level			Released								
ISO 1101						appr		Varma Sudhir		2018/05/08						product family			BOLTRACK								
surface ISO 1302		linear		0.X		±0.3		Amphenol		FCi		title		RIGHT ANGLE SHIELDED BOARD CONNECTOR		dwg no		10137391		rev		D					
																								0.XX		±0.13	
																								0.XXX		±0.050	
		angular		0°		±2°																		cat. no.		-	

NOTES:

1. MATERIAL :
 - RESIN - LCP, GLASS FILLED, FLAME RETARDENT ACC FLAMMABILITY CLASIFICATION - UL94-V0
 - SIGNAL CONTACTS - COPPER ALLOY
 - CAGE - COPPER ALLOY
2. PLATING :
 - GOLD OVER PALLADIUM NICKEL ON CONTACT AREA OF SIGNALS
 - PURE TIN AT TERMINAL AREA OF SIGNALS
3. PRODUCT SPECIFICATION: GS-XX-XXX
4. APPLICATION SPECIFICATION: GS-XX-XXX
5. PACKAGING - TAPE & REEL / TRAY
PACKAGING SPECIFICATION: GS-XX-XXX

6. UNDER PLATING FOR CONTACTS IS 1.27μ 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.
9. FOR TRAY PACKAGING THE PART NUMBER WOULD BE 10137391-10XPLF



spec ref				dr	Jibin John	2016/10/27	projection  MM 	size	A3	scale	2:1				
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Varghese, Bone	2018/05/08		ecn no				ELX-I-30091-1			
ISO 406				chr	-	-		rel level				Released			
ISO 1101				appr	Varma Sudhir	2018/05/08		product family			BOLTRACK				
surface  ISO 1302	linear	0.X	±0.3	Amphenol FCI	title			RIGHT ANGLE SHIELDED BOARD CONNECTOR			dwg no	10137391		rev	D
		0.XX	±0.13												
		0.XXX	±0.050												
		angular	0°	±2°		cat. no.			-	Product - Customer Drw			sheet 5 of 5		

Mouser Electronics

Authorized Distributor

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[10137391-100LF](#) [10137391-101LF](#)