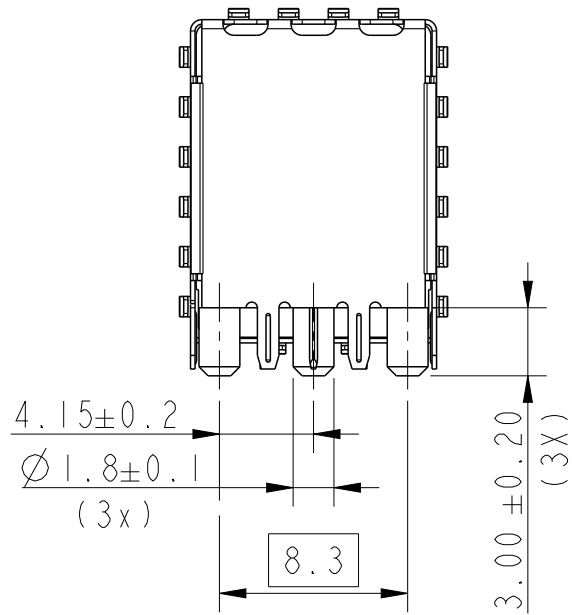
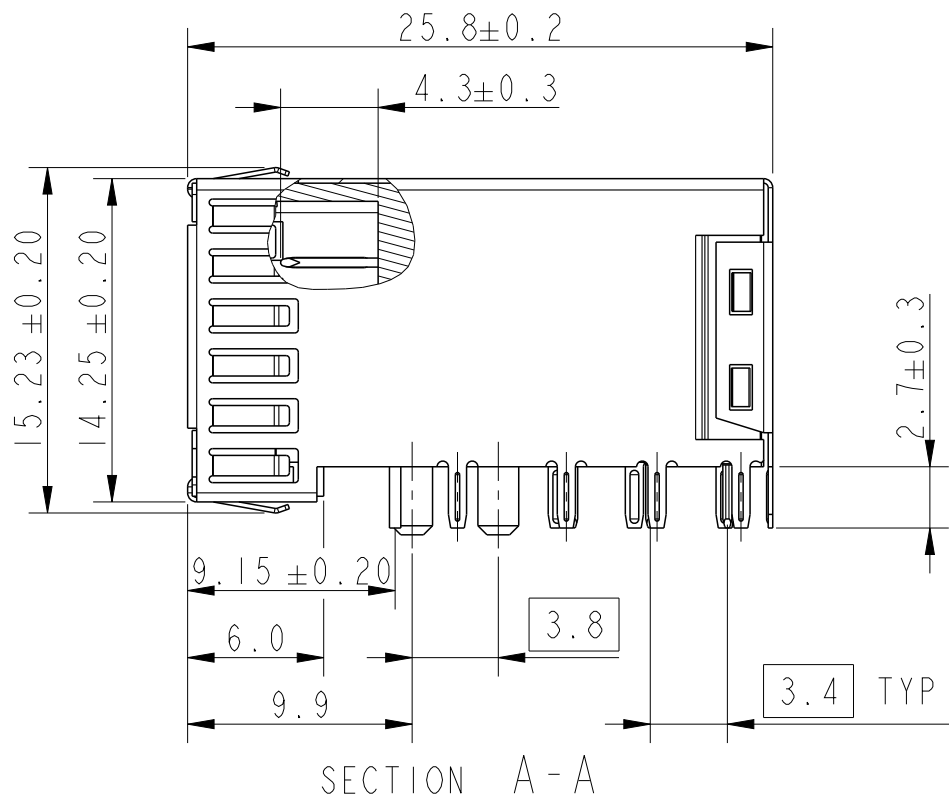
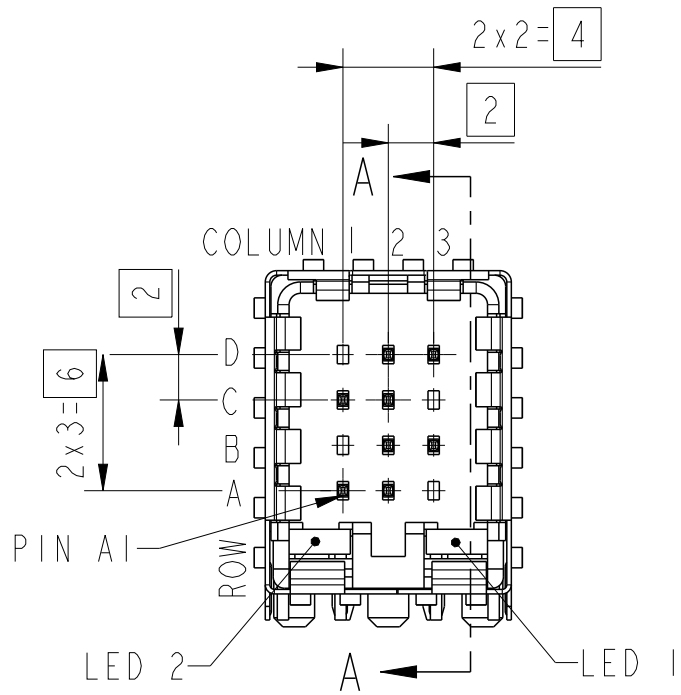
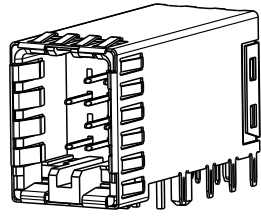
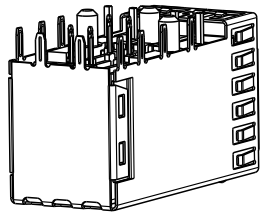
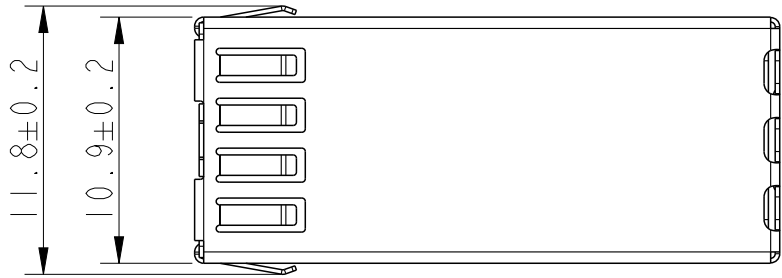


PRODUCT NUMBER
SEE TABLE
ON THIS SHEET

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



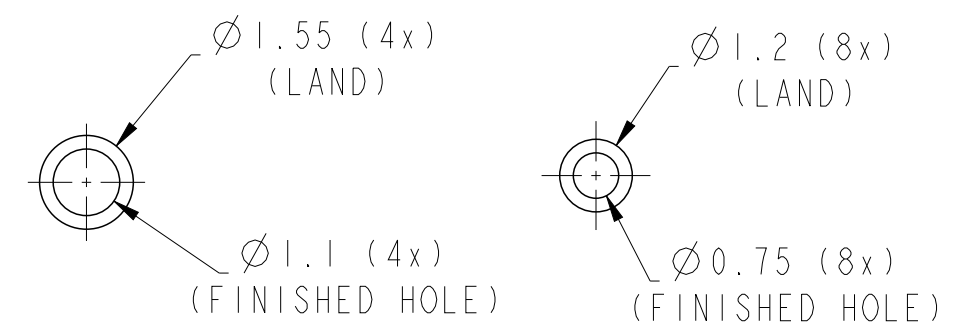
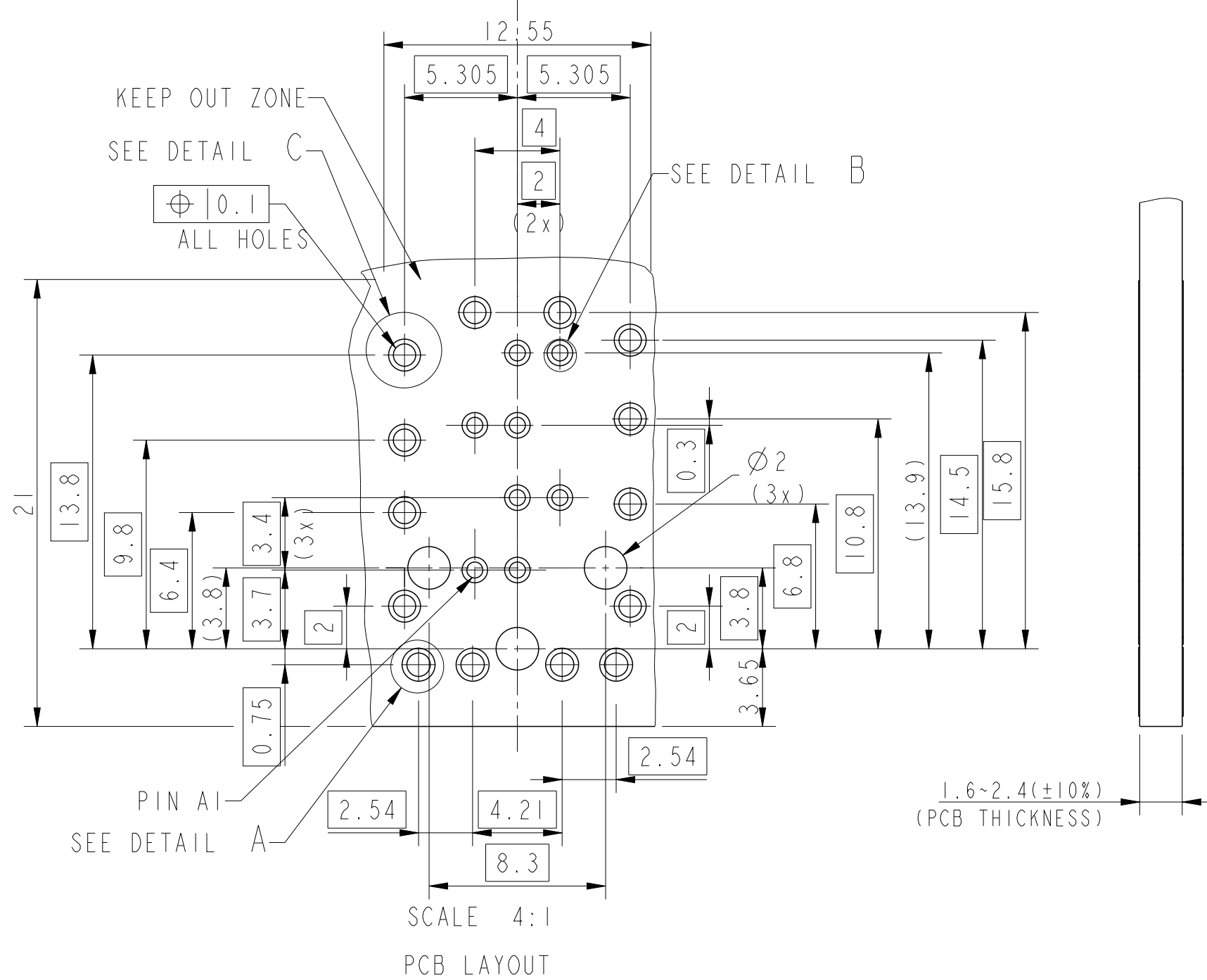
CONTACT LOADING PATTERN				
PART NO.	ROW	COLUMN 1	COLUMN 2	COLUMN 3
10137391-10XLF (SEE NOTE 9, PAGE 5)	D	-	x	x
	C	x	x	-
	B	-	x	x
	A	x	x	-

'x' DENOTES CONTACTS LOADED POSITION

spec ref	dr	Jibin John	2016/10/27	projection	MM	size	A3	scale	2:1
tolerance std	eng	Jibin John	2017/04/29	chr	-	ecn no	ELX-I-26584-1	rel level	Released
ISO 406	appr	K-Paul Biju	2017/05/02	product family	BOLTRACK	rel level	Released	cat. no.	-
ISO 1101	surface	linear	0.X	±0.3	Amphenol FCI	RIGHT ANGLE SHIELDED BOARD CONNECTOR	dwg no	10137391	rev
		angular	0°	±2°		BOLTRACK			C
								Product - Customer Drw	sheet 1 of 5

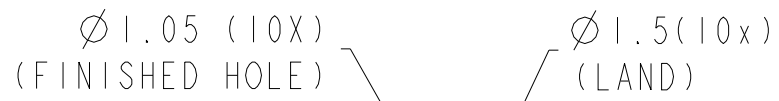
VIEW FROM COMPONENT SIDE

PCB



DETAIL A
SCALE 8:1
LED HOLES

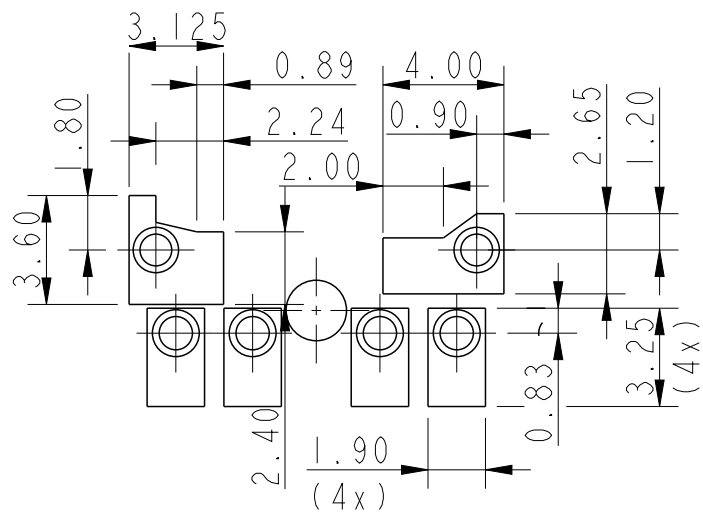
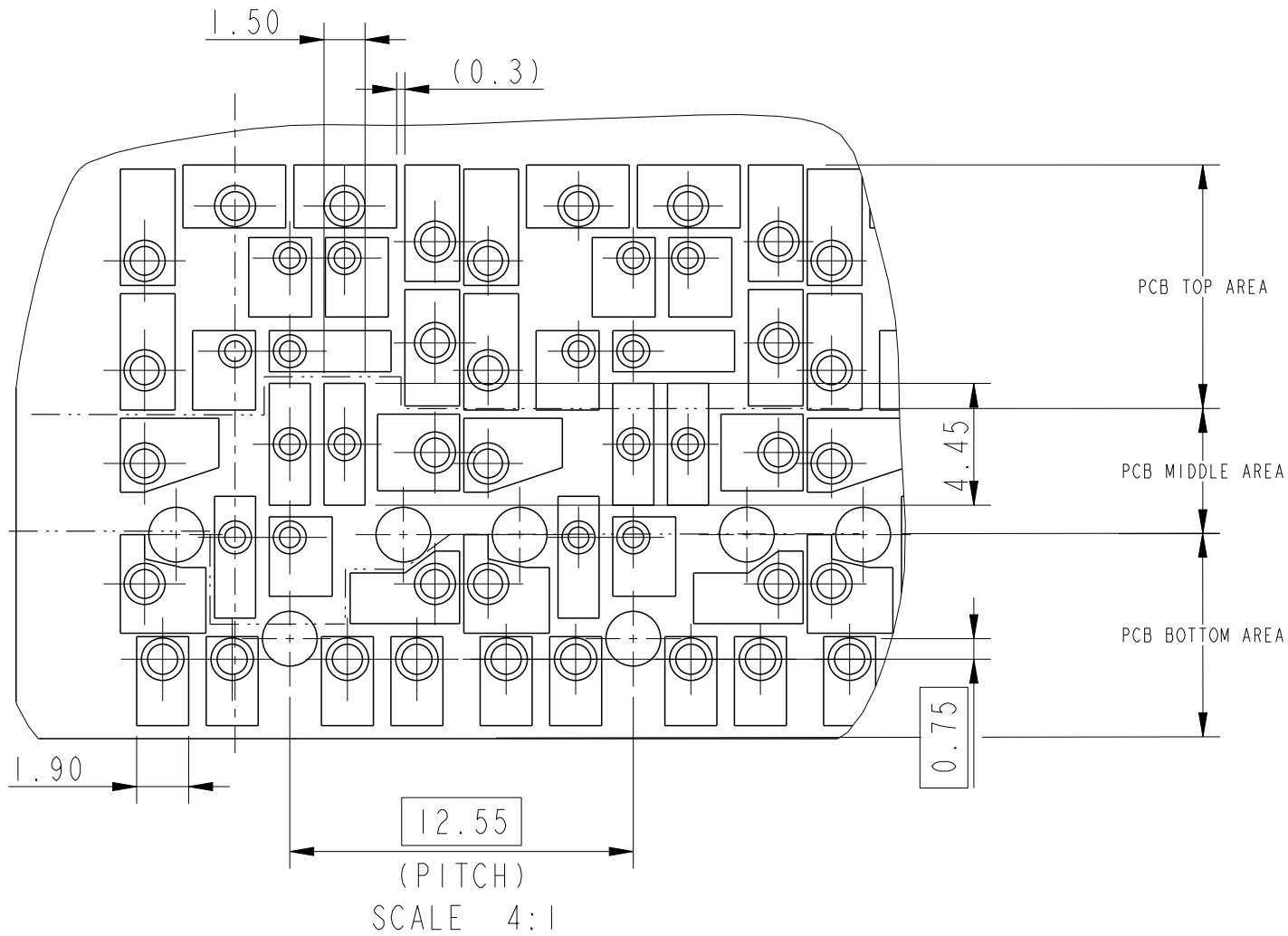
DETAIL B
SCALE 8:1
SIGNAL HOLES



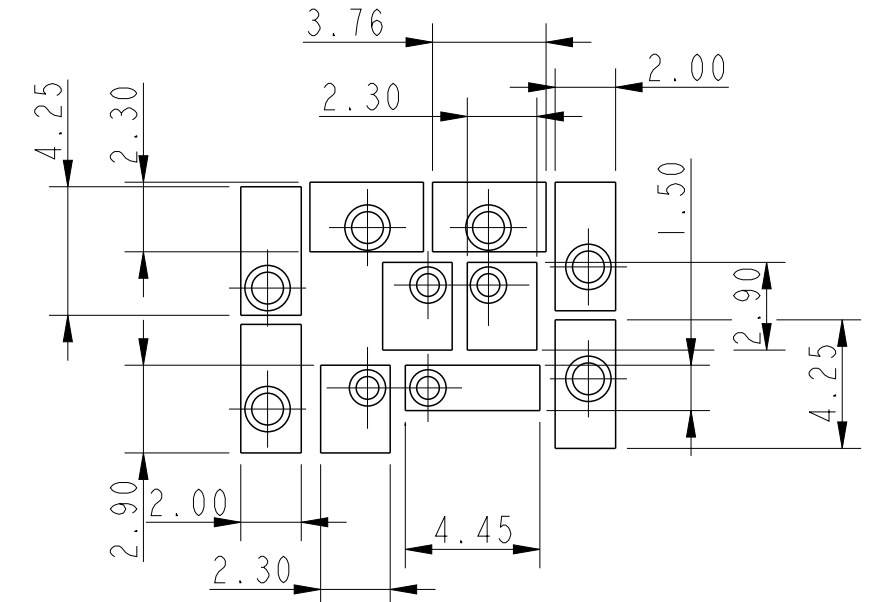
DETAIL C
SCALE 8:1
SHIELD HOLES

	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

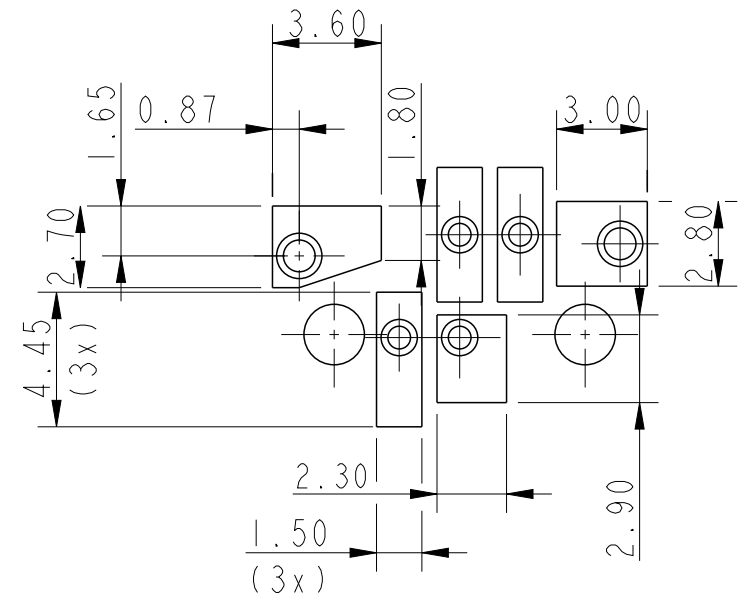
spec ref				dr		Jibin John	2016/10/27	projection		MM		size		A3	scale		2:1								
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng						Jibin John	2017/04/29	ecn no				ELX-I-26584-1							
ISO 406 ISO 1101						chr						-		-		rel level				Released					
				appr		K-Paul Biju		2017/05/02	product family				BOLTRACK												
surface ISO 1302		linear		0.X		±0.3		Amphenol FCI		title		RIGHT ANGLE SHIELDED BOARD CONNECTOR						dwg no		10137391		rev		C	
				0.XX		±0.13																			
				0.XXX		±0.050																			
		angular		0°		±2°						cat. no.		-		Product - Customer Drw									



PCB BOTTOM AREA
(SOLDER PASTE DIMENSIONS)



PCB TOP AREA
* (SOLDER PASTE DIMENSIONS)

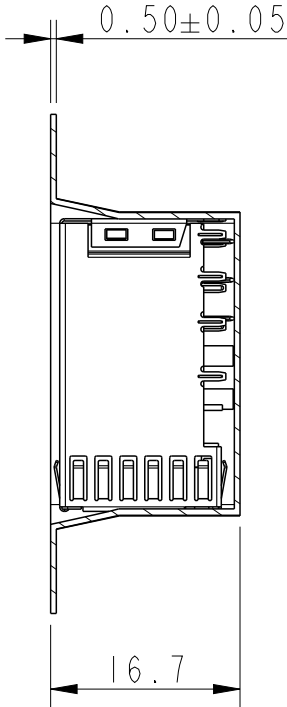
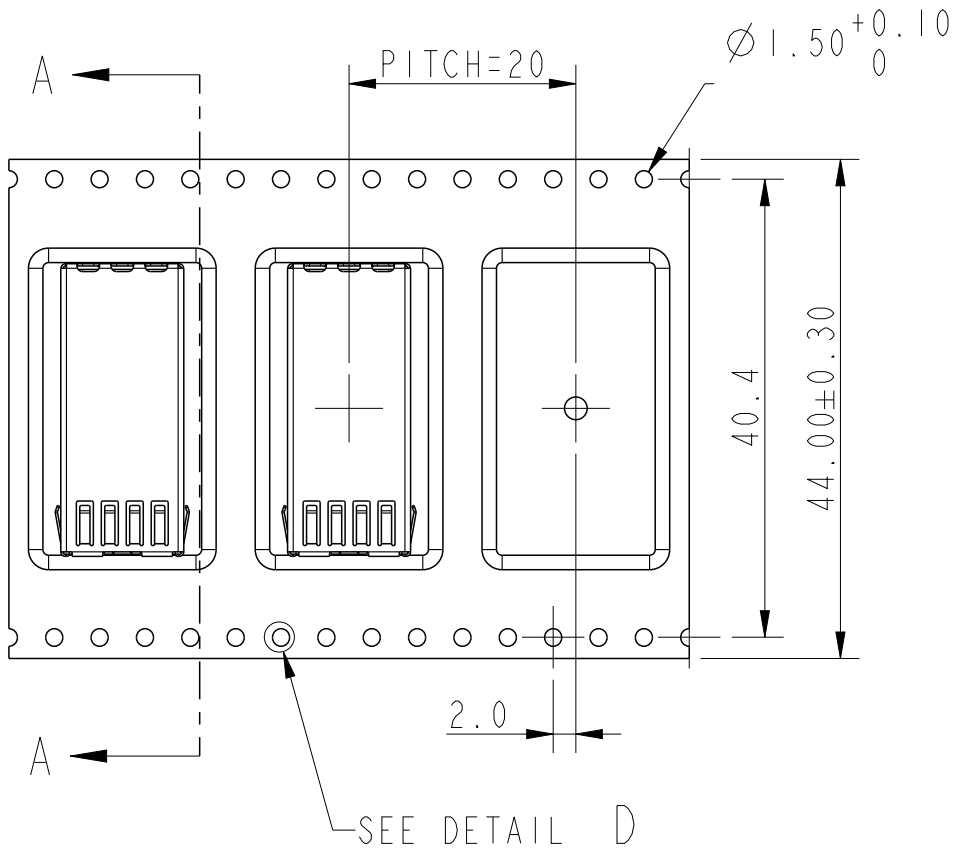


PCB MIDDLE AREA
(SOLDER PASTE DIMENSIONS)

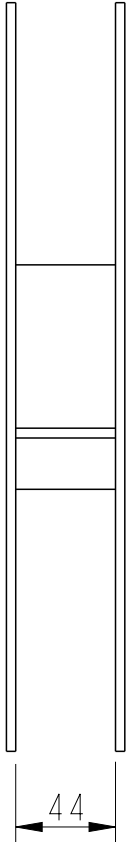
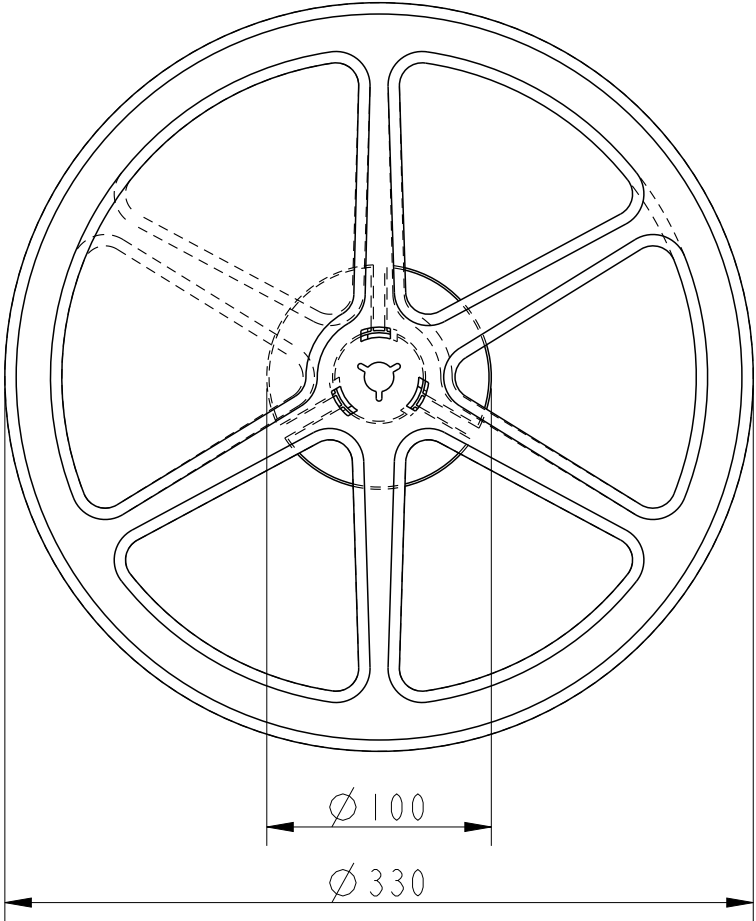
* THICKNESS OF SOLDER PASTE IS 0.125 MM

spec ref				dr		Jibin John	2016/10/27		projection		MM		size		A3	scale		2:1							
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Jibin John	2017/04/29						ecn no		ELX-I-26584-1								
ISO 406						chr		-		-															
ISO 1101						appr		K-Paul Biju		2017/05/02		product family				BOLTRACK				rel level		Released			
surface		linear		0.X		±0.3		Amphenol FCI		title		RIGHT ANGLE SHIELDED BOARD CONNECTOR		dwg no		10137391		rev		C					
																						0.XX		±0.13	
																						0.XXX		±0.050	
ISO 1302		angular		0°		±2°		cat. no.		-		Product - Customer Drw				sheet 3 of 5									

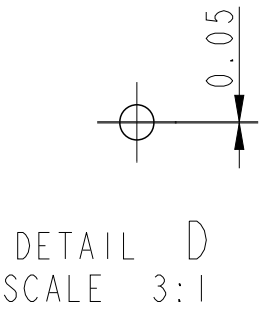
PACKAGING SPECIFICATION



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		Jibin John	2017/04/29					ecn no				ELX-I-26584-1	
ISO 406						chr		-	-					rel level				Released	
ISO 1101						appr		K-Paul Biju	2017/05/02					product family				BOLTRACK	
surface ISO 1302		linear		0.X	±0.3	Amphenol FCi	title	RIGHT ANGLE SHIELDED BOARD CONNECTOR						dwg no		10137391		rev	C
				0.XX	±0.13														
				0.XXX	±0.050														
		angular		0°	±2°			cat. no.		-	Product - Customer Drw						sheet 4 of 5		

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		Jibin John	2017/04/29						ecn no				ELX-I-26584-1					
ISO 406						chr		-		-					rel level				Released					
ISO 1101						appr		K-Paul Biju		2017/05/02									product family				BOLTRACK	
surface		linear		0.X		±0.3		Amphenol FCi		title		RIGHT ANGLE SHIELDED BOARD CONNECTOR		dwg no		10137391		rev		C				
																					0.XX		±0.13	
																					0.XXX		±0.050	
		ISO 1302		angular		0°															±2°		cat. no.	