

A

B

C

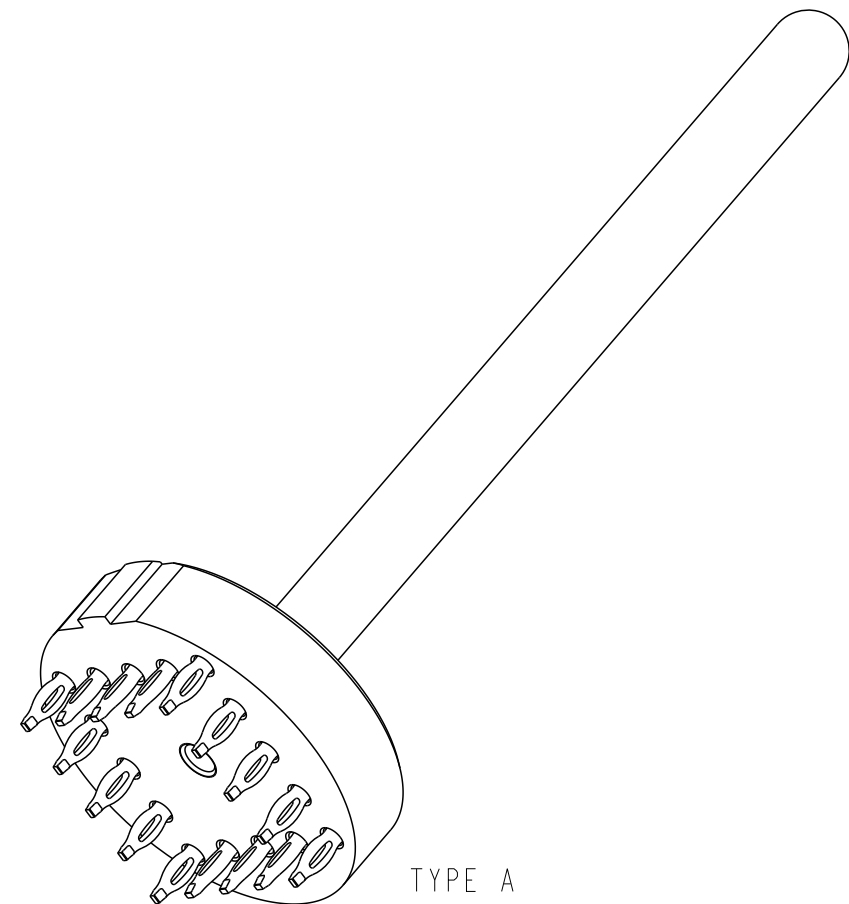
D

A

B

C

D



TYPE A

PRODUCT NUMBER CODE:
10140847-36 X XXXX LF

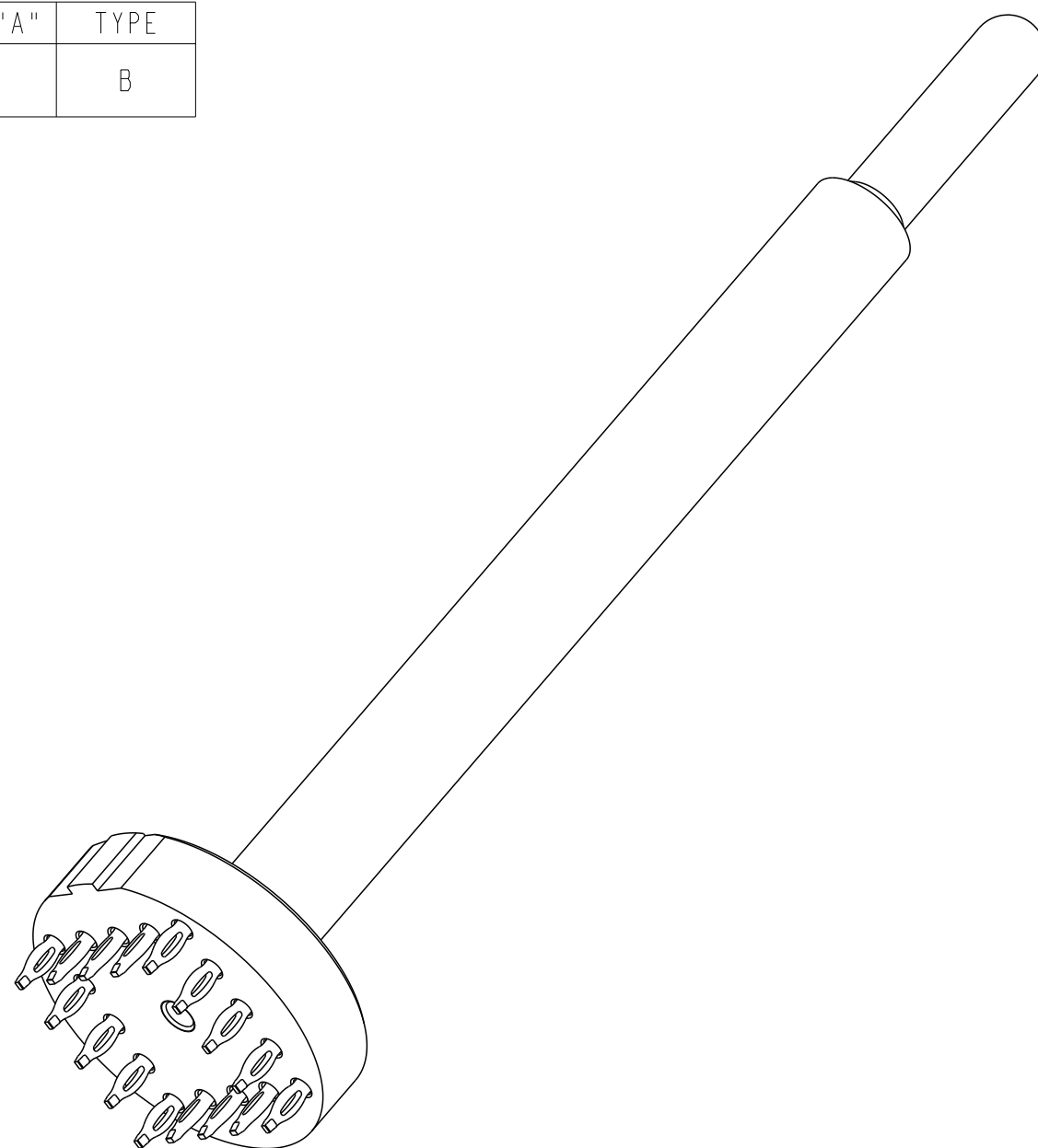
```

- LEAD FREE
- DIM "A", (EXAMPLE "3010": DIM "A"=30.10MM )
- TYPE OPTION
  O: TYPE A
  I: TYPE B
- MATING OD:3.6MM

```

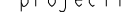
PRODUCT NUMBER	DIM "A"	TYPE
10140847-3601LF (SPECIAL NUMBER)	49.10	A
10140847-3602210LF	22.10	

spec ref -				dr	Li-Qing Lei	2017/03/16	projection 	mm 	size	A3	scale	4:1
tolerance std				eng	Li-Qing Lei	2018/06/01			ecn no	ELX-N-30352-1		
ASME Y14.5M				chr	-	-						
TOLERANCES UNLESS OTHERWISE SPECIFIED				appr	Tim Yao	2018/06/04						product family -
surface ✓ ASME Y14.5M	linear	0.X	±0.30	Amphenol FCI	title3.6mm Plug SheerPwr Circular Vertical type			dwg no	10140847-36		rev	B
		0.XX	±0.20									
		0.XXX	±0.10									
	angular	0°	±2°		cat. no.	-	Product - Customer Drw			sheet 1 of 3		



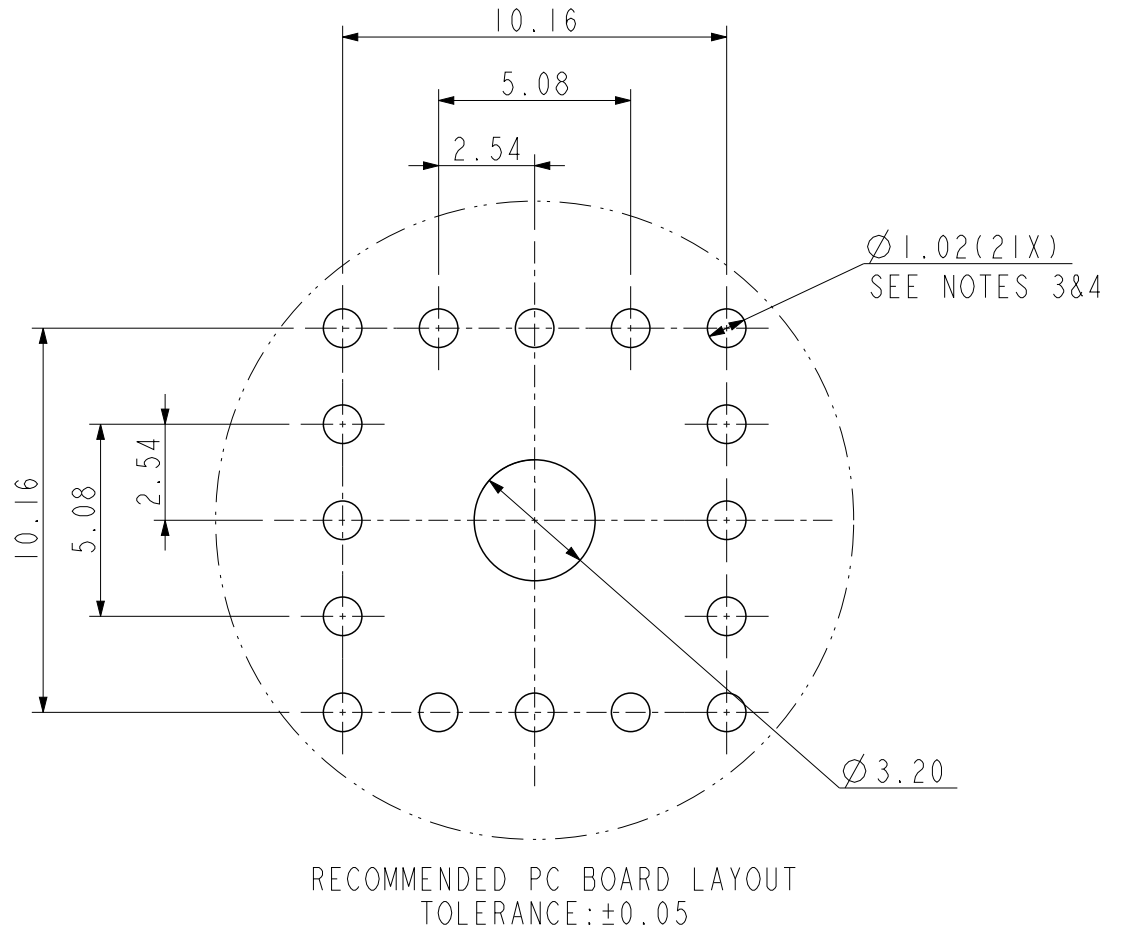
PRODUCT NUMBER	DIM "A"	TYPE
10140847-3611LF (SPECIAL NUMBER)	71.6	B

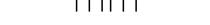
TYPE B

spec ref -				dr Li-Qing Lei		2017/03/16		projection 		mm 		size A3		scale 4:1		
tolerance std ASME Y14.5M				eng Li-Qing Lei		2018/06/01						ecn no ELX-N-30352-1				
TOLERANCES UNLESS OTHERWISE SPECIFIED				chr -		-		product family -								
				appr Tim Yao		2018/06/04										rel level Released
surface ✓ ASME Y14.5M		linear	0.X	±0.30	Amphenol FCi		title 3.6mm Plug SheerPwr Circular Vertical type				dwg no 10140847-36				rev B	
			0.XX	±0.20												
			0.XXX	±0.10												
		angular	0°	±2°			cat. no. -		Product - Customer Drw				sheet 2 of 3			

NOTES:

- MATERIAL:
 - EON CONATCT: COPPER ALLOY;
 - BODY: ZN ALLOY;
 - SHRINK TUBE:PLASTIC (FOR TYPE B).
- PLATING:
 - EON CONTACT: 2.54μm SN OVER 1.27μm NI;
 - BODY: 2.54μm AG OVER 1.27μm NI.
- ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
- 1.15±0.025mm DRILLLED HOLD PLATED WITH 7.62μm MIN SN OVER 25.4μm Cu PLATING TO ACHIEVE A1.02±0.075mm FINISHED HOLE.
- PRODUCT SPECIFICATION - REFER TO FCI GS-12-1316 ;
APPLICATION SPECIFICATION - REFER TO FCI GS-20-0540;
PRODUCT PACKAGE IN TRAYS.
- MIN PCB THICKNESS= 1.5mm;
- THE PRODUCT MEET EUROPEAN UNION DIRECTIONS AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.



spec ref -				dr	Li-Qing Lei	2017/03/16	projection 	mm 	size	A3	scale	4:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Li-Qing Lei	2018/06/01			ecn no	ELX-N-30352-1		
ASME Y14.5M				chr	-	-				rel level	Released	
				appr	Tim Yao	2018/06/04	product family -					
surface 	linear	0.X	±0.30	Amphenol FCi	title	3.6mm Plug SheerPwr Circular Vertical type			dwg no	10140847-36		rev B
		0.XX	±0.20									
		0.XXX	±0.10									
ASME Y14.5M	angular	0°	±2°		cat. no.	-	Product - Customer Drw				sheet 3 of 3	

Mouser Electronics

Authorized Distributor

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

[FCI / Amphenol:](#)

[10140847-8006930LF](#) [10140847-3601LF](#) [10140847-3602210LF](#) [10140847-3611LF](#) [10140847-8002LF](#)