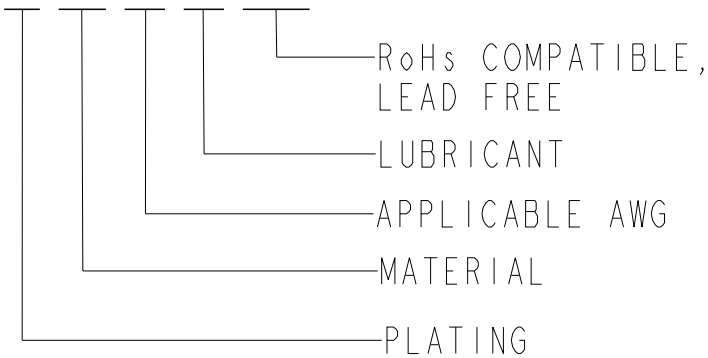


PRODUCT NUMBER

10156852-Y X X X LF



NOTES

1- PLATING :

1- GOLD FLASH 0.1 µm MIN ON CONTACT AREA
2µm MIN MATTE TIN ON CRIMPING AREA
1.27µm MIN Ni UNDERLAYER.

2- 2µm MATTE TIN + 0.5µm COPPER UNDERCOAT,
REFLOW PLATED (PRE-PLATED).

3- GOLD 0.38µm MIN ON CONTACT AREA
2µm MIN MATTE TIN ON CRIMPING AREA
1.27µm MIN Ni UNDERLAYER.

4- GOLD 0.76µm MIN ON CONTACT AREA
2µm MIN MATTE TIN ON CRIMPING AREA
1.27µm MIN Ni UNDERLAYER.

2- MATERIAL

2- BRASS (STANDARD CURRENT)
3- HIGH CONDUCTIVITY COPPER ALLOY (HIGH CURRENT)

3- APPLICABLE AWG

1- AWG #16-18 : INSULATOR DIAMETER 3.10MM MAX
2- AWG #20-24 : INSULATOR DIAMETER 2.55MM MAX
3- AWG #26-28 : INSULATOR DIAMETER 2.00MM MAX

4- LUBRICANT :

0- NONE

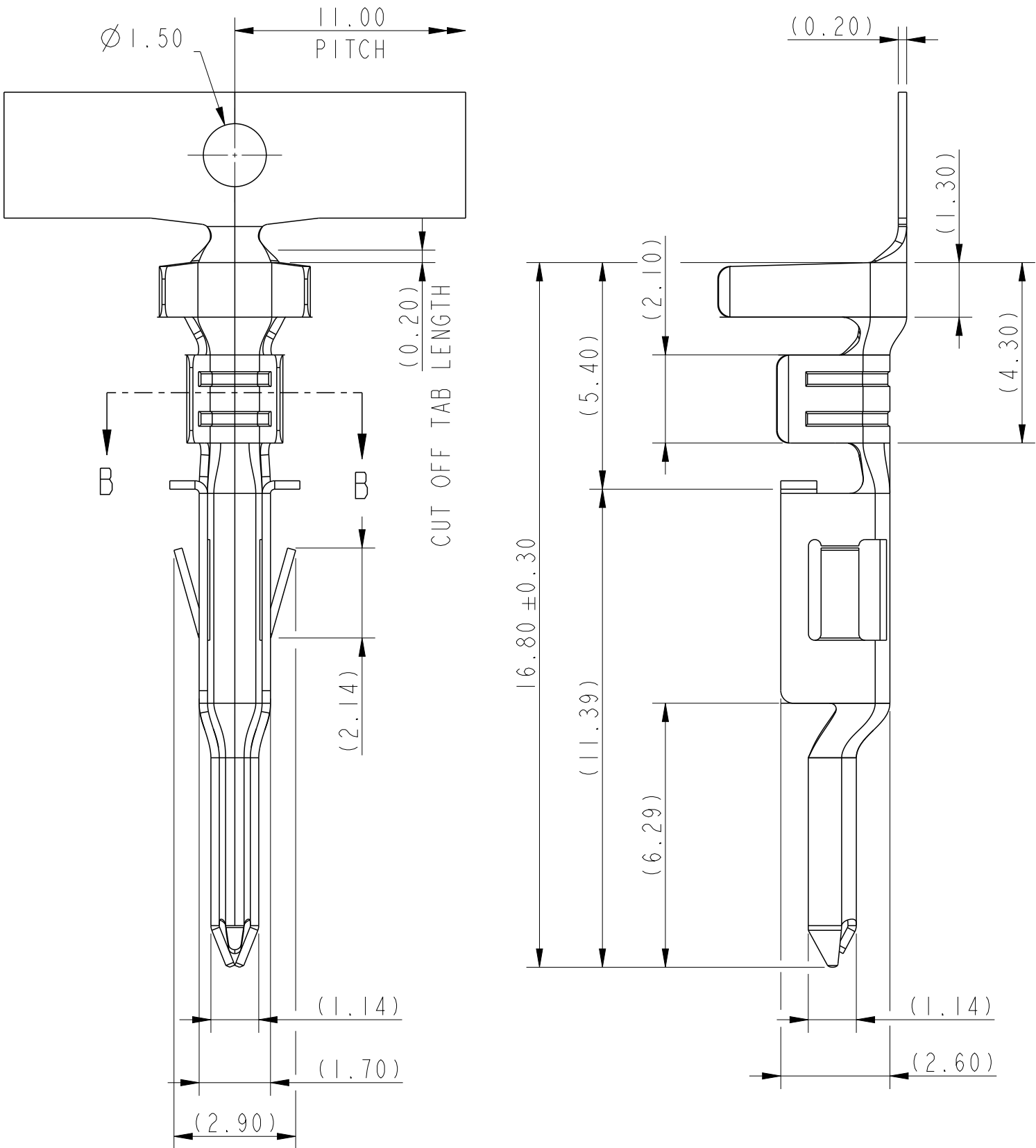
5- REFER GS-20-0659 AND GS-20- APPLICATION SPECIFICATION
FOR MATING CONNECTOR.

6- APPLICATION SPECIFICATION:GS-20-0659.

7- REEL PACKING AS PER GS-14-2751.

8- PRODUCT SPECIFICATION : GS-12-1181 (STANDARD)
GS-12-1333 (HIGH CURRENT)

9- LEAD FREE PRODUCTS MEET EUROPEAN UNION DIRECTIVES
AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN
GS-47-0004



spec ref				dr		Vipin M-G	2022/03/04		projection	MM	size		A3	scale		4:1							
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Paul Mithun			2022/04/04		ecn no				-						
ISO 406						chr		-			-												
ISO 1101						appr		Kuriakose, San			2022/04/04		product family				MINITEK		rel level		Released		
surface ISO 1302		linear	0.X		±0.4		Amphenol FCI		title				PLUG CRIMP TERMINAL				dwg no		10156852		rev		A
			0.XX		±0.30																		
			0.XXX		±0																		
		angular		0°		±2°			cat. no.				-	Product - Customer Drw				sheet 1 of 2					
										MINITEK POWER 4.2						p t c _ w m _							

A

B

C

D

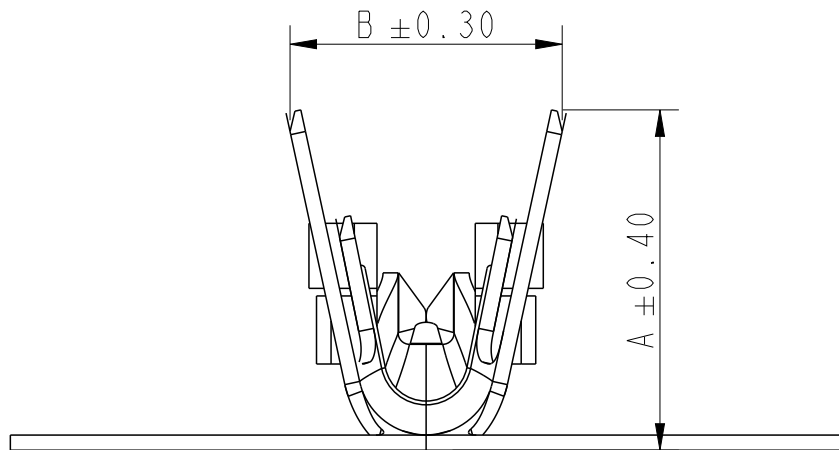
A

B

C

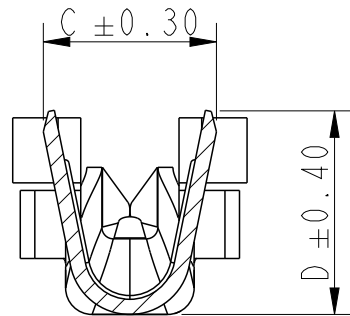
D

vis



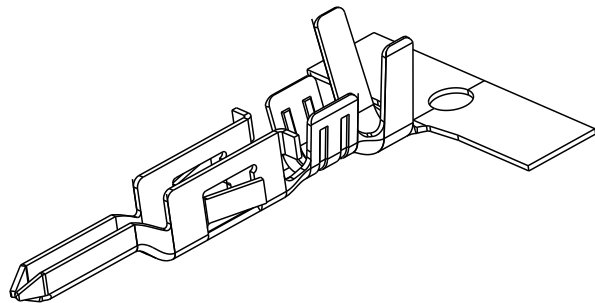
INSULATION BARREL

SCALE 10:1

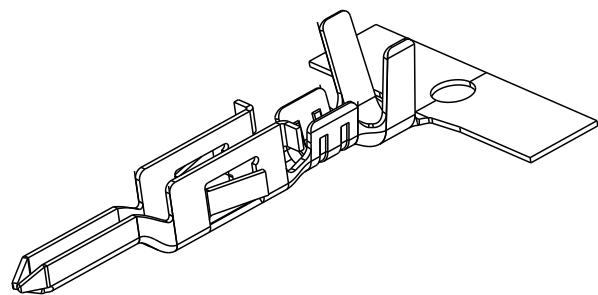


CONDUCTOR BARREL

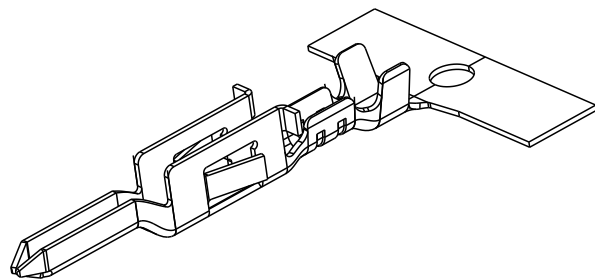
SECTION B-B
SCALE 10:1



10156852-YX1XLF : AWG#16-18

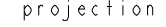


10156852-YX2XLF : AWG#20-24



10156852-YX3XLF : AWG#26-28

PART NUMBER	DIM A	DIM B	DIM C	DIM D
10156852-YX1XLF	4.50	3.60	2.30	2.70
10156852-YX2XLF	4.10	3.40	1.80	2.00
10156852-YX3XLF	2.40	2.40	1.40	1.50

spec ref				dr		Vipin M-G		2022/03/04						size		A3		scale		10:1									
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Paul Mithun		2022/04/04																			
ISO 406						chr		-		-																			
ISO 1101						appr		Kuriakose, San		2022/04/04		product family						MINITEK						rel level		Released			
 ISO 1302		linear		0.X		±0.4		Amphenol FCi		title		PLUG CRIMP TERMINAL MINITEK POWER 4.2						dwg no		10156852 p t c _ w m						rev		A	
				0.XX		±0.30																							
				0.XXX		±0																							
		angular		0°		±2°																							