

PRODUCT NUMBER

10134160-YXXXLF

RoHS COMPATIBLE,
LEAD FREE
LUBRICANT
APPLICABLE AWG
MATERIAL
PLATING

NOTES

1- PLATING :

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

2- PRE-PLATED FULL TIN :
2 μm MIN MATTE TIN OVERALL

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

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

5- POST-PLATED FULL TIN :
2 μm MIN MATTE TIN OVERALL
1.27 μm MIN Ni UNDERLAYER

2- MATERIAL

2- CHRYSOCAL
3- CUPRONICKEL (High current version)

3- APPLICABLE AWG

1- AWG #16-20 : INSULATOR DIAMETER 2.2MM MAX
2- AWG #20-24 : INSULATOR DIAMETER 1.85MM MAX
3- AWG #26-30 : INSULATOR DIAMETER 1.27MM MAX

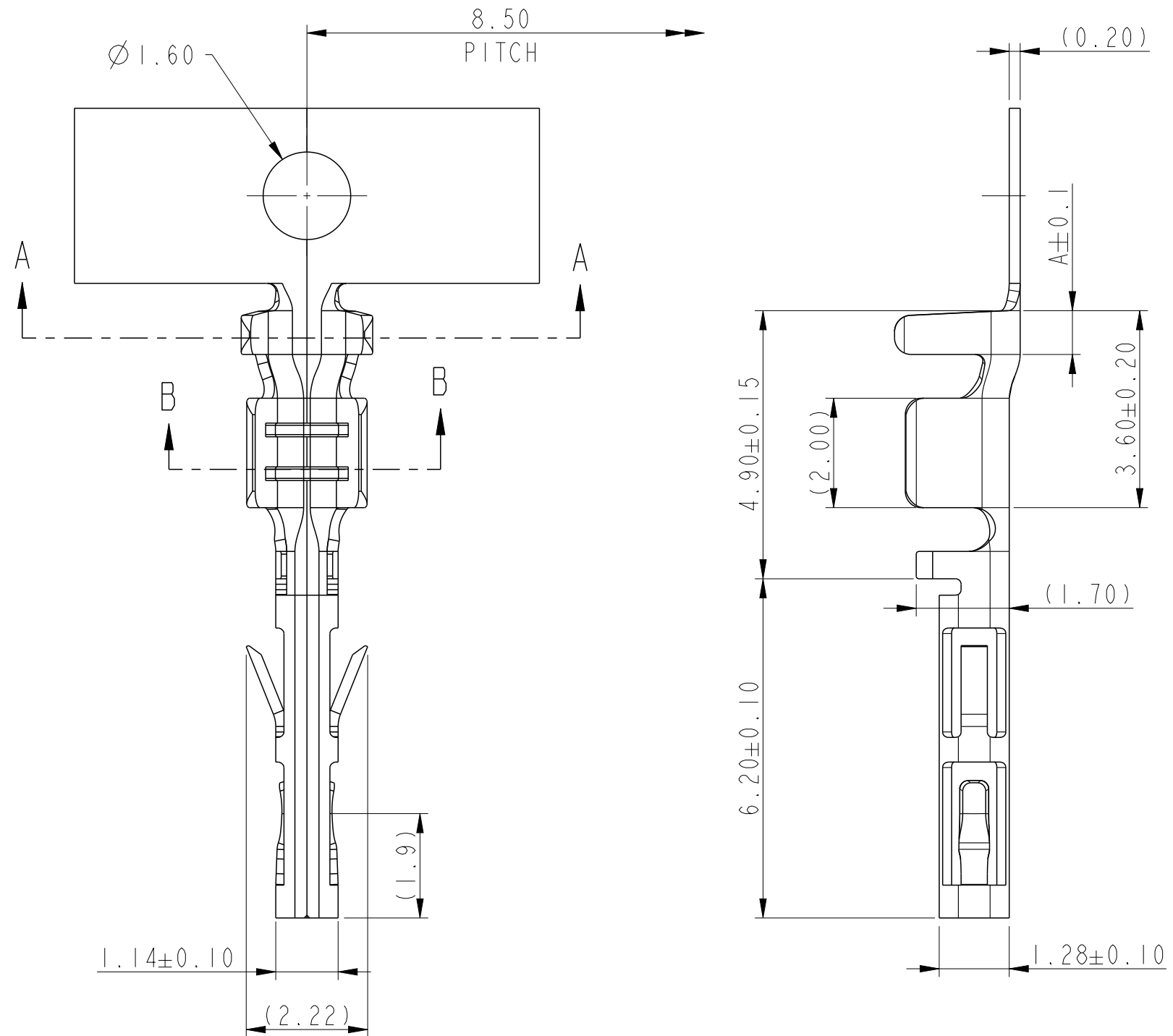
4- LUBRICANT :
0- NONE

5- PRODUCT SPECIFICATION : GS-12-1177

6- APPLICATION SPECIFICATION : GS-20-0399

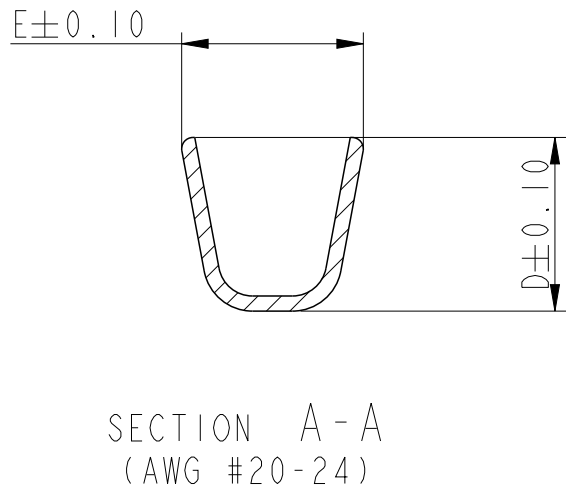
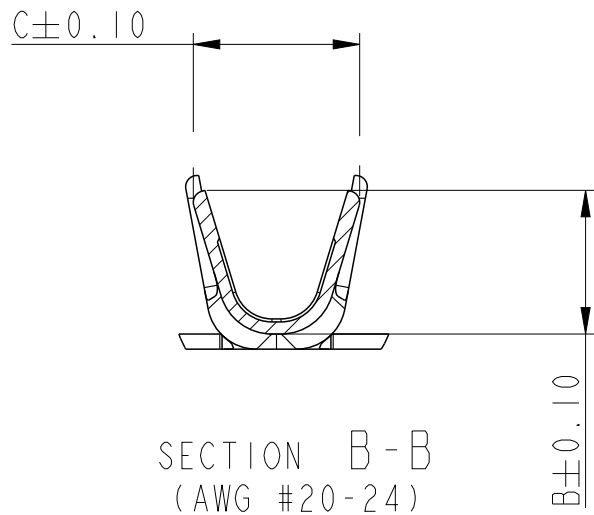
7- PACKAGING SPECIFICATION : GS-14-2767

8- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES
AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN
GS-47-0004



spec ref	-	dr	Glass-adm, Mar	2017/07/11	projection	mm	size	A3	scale	10:1
tolerance std	ISO 406 ISO 1101	eng	Paul Mithun	2022/01/14	chr	-	ecn no	ELX-I-43496-1	rel level	Released
surface	linear	appr	Kuriakose, San	2022/01/14	product family	MINITEK	rel level	Released	rev	E
ISO 1302	angular	0°	$\pm 2^\circ$	Amphenol FCI	RECEPTACLE CRIMP TERMINAL	MINITEK POWER 3.0	cat. no.	-	Product - Customer Drw	sheet 1 of 2

PART NUMBER	DIM A	DIM B	DIM C	DIM D	DIM E	APPLICABLE WIRES
10134160-YX3XLF	0.8	1.45	1.60	1.90	2.00	AWG #26-30
10134160-YX2XLF	0.8	1.90	2.20	2.30	2.40	AWG #20-24
10134160-YX1XLF	1.0	2.40	2.60	3.25	3.10	AWG #16-20



spec ref -				dr	Glass-adm, Mar	2017/07/11			size	A3	scale	10:1
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Paul Mithun	2022/01/14			ecn no ELX-I-43496-1			
				chr	-	-			rel level Released			
				appr	Kuriakose, San	2022/01/14						
surface ISO 1302	linear	0.X	±0.4		title	RECEPTACLE CRIMP TERMINAL MINITEK POWER 3.0			dwg no	10134160		rev E
		0.XX	±0.30									
		0.XXX	±-									
	angular	0°	±2°									