

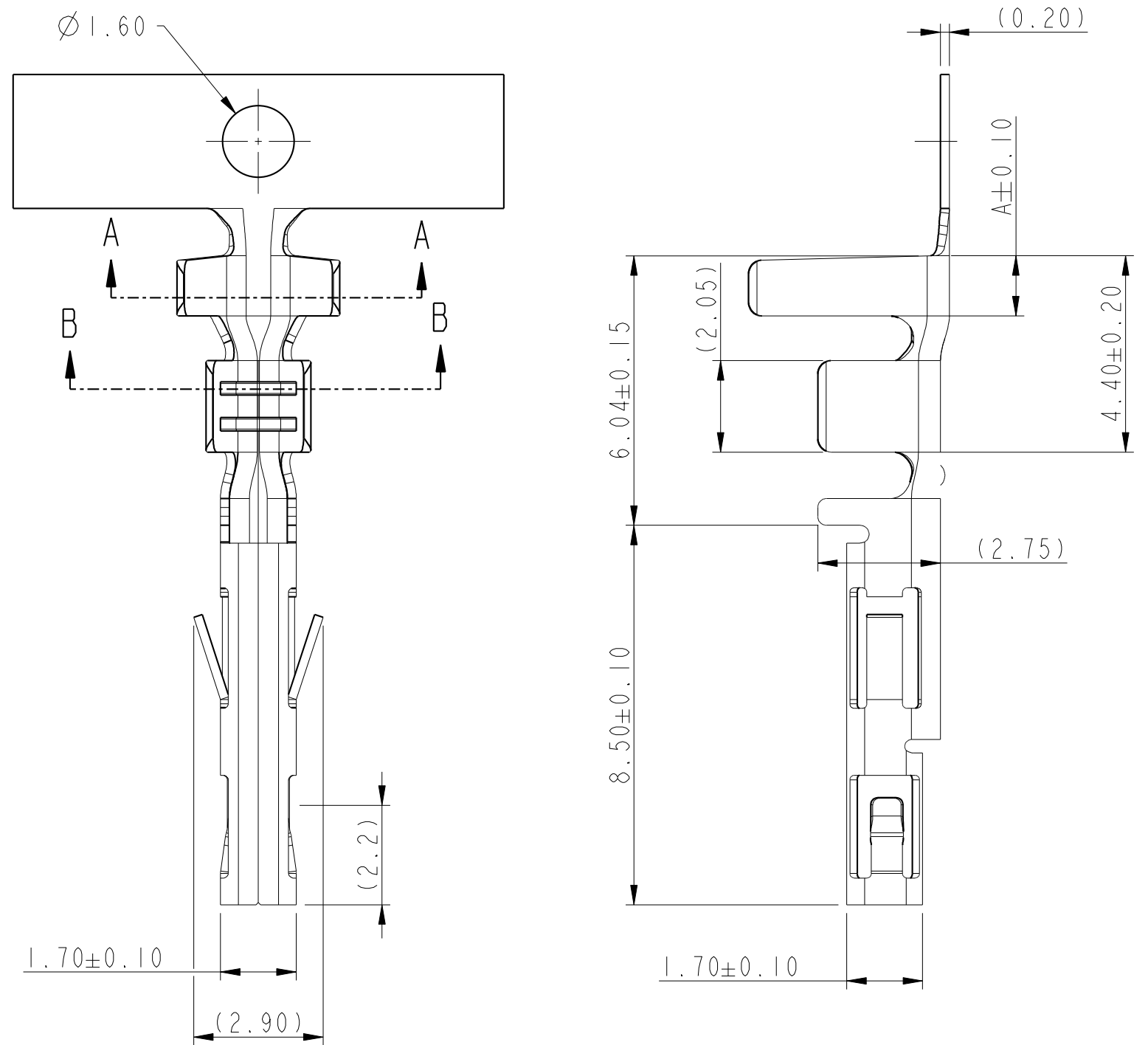
PRODUCT NUMBER

10134170-YXXXLF

RoHS COMPATIBLE,  
LEAD FREE  
LUBRICANT  
APPLICABLE AWG  
MATERIAL  
PLATING

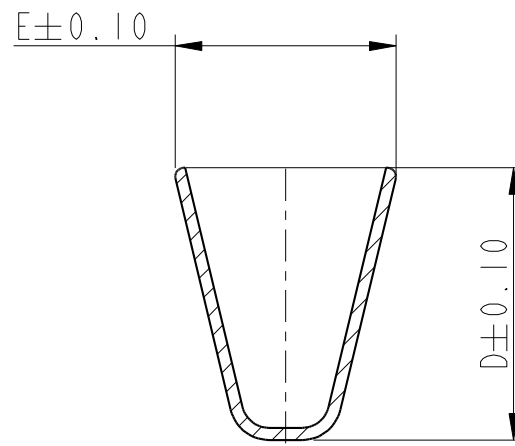
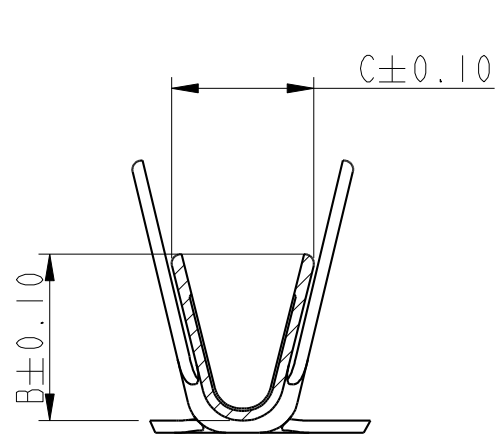
NOTES

- 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- 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
- 2- MATERIAL
- 2- CHRYSOCAL
  - 3- CUPRONICKEL (High current version)
- 3- APPLICABLE AWG
- 1- AWG #16 : INSULATOR DIAMETER 3.1MM MAX
  - 2- AWG #18-24 : INSULATOR DIAMETER 3.1MM MAX
  - 3- AWG #22-28 : INSULATOR DIAMETER 1.8MM MAX
- 4- LUBRICANT :
- 0- NONE
- 5-PRODUCT SPECIFICATION : GS-12-1377



spec ref	-	dr	M Glass-adm	2017/07/11	projection	mm	size	A3	scale	8:1
tolerance std	ISO 406 ISO 1101	eng	J Dalibard	2018/02/13			ecn no	-	rel level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Cyril Jeune	2018/02/13						
surface	linear	0.X	$\pm 0.4$		RECEPTACLE CRIMP TERMINAL		dwg no	10134170	rev	A
		0.XX	$\pm 0.30$		MINITEK POWER 4.2					
	angular	0°	$\pm 2^\circ$		cat. no.	-				

PART NUMBER	DIM A	DIM B	DIM C	DIM D	DIM E	APPLICABLE WIRES
10134170-YX3XLF	1.35	1.70	1.85	2.40	2.40	AWG #22-28
10134170-YX2XLF	1.35	2.35	1.9	4.5	3.65	AWG #18-24
10134170-YX1XLF	1.35	2.75	2.35	4.5	3.65	AWG #16



SECTION B-B  
(AWG #16)

SECTION A-A  
(AWG #16)

spec ref	-			dr	M Glass-adm	2017/07/11	projection	mm	size	A3	scale	8:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	J Dalibard	2018/02/13			ecn no -				
ISO 406 ISO 1101				chr	Cyril Jeune	2018/02/13			product family		Minittek	rel level Released	
surface	<input checked="" type="checkbox"/> linear <input type="checkbox"/> angular	0.X	±0.4	<b>Amphenol FCI</b>	RECEPTACLE CRIMP TERMINAL			dwg no 10134170	rev A				
ISO 1302		0.XX	±0.30		MINITEK POWER 4.2				cat. no. -		Product - Customer Drw		sheet 2 of 2
	0.XXX	±											
		0°	±2°										