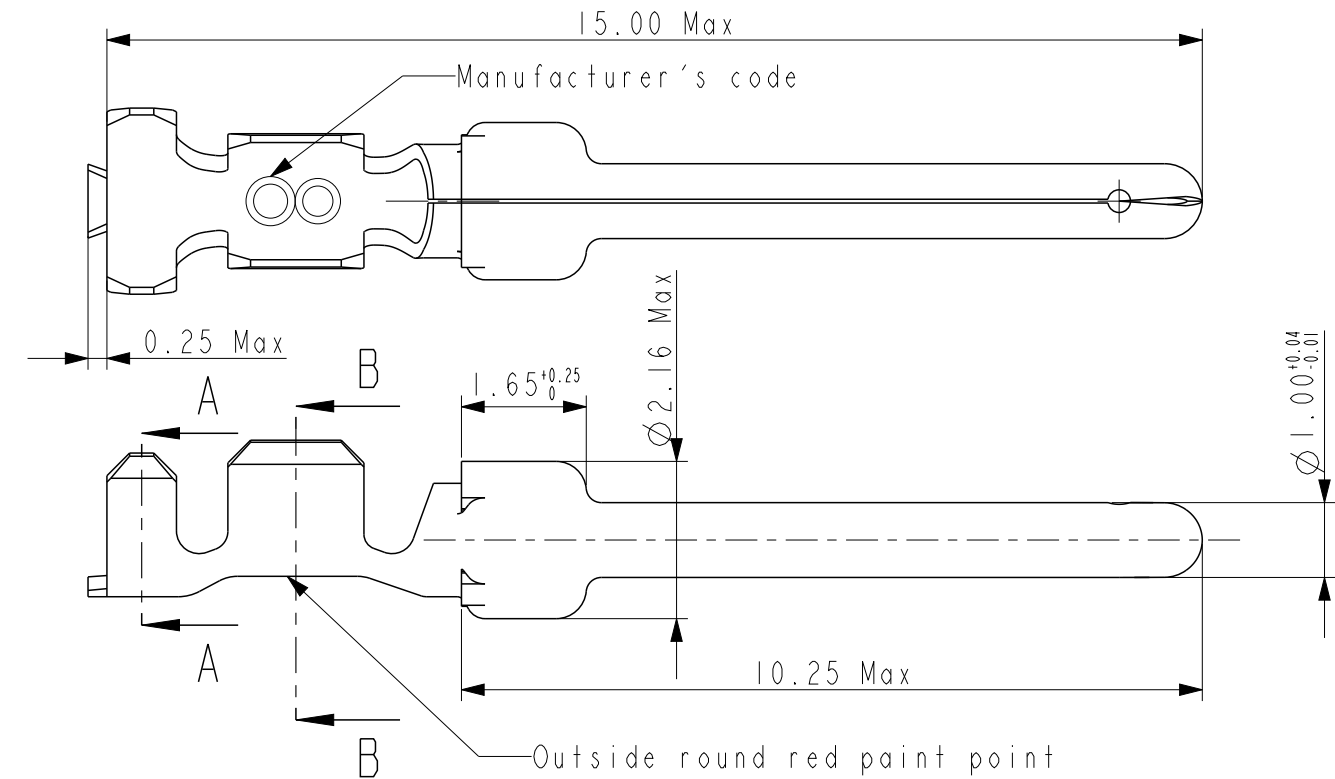
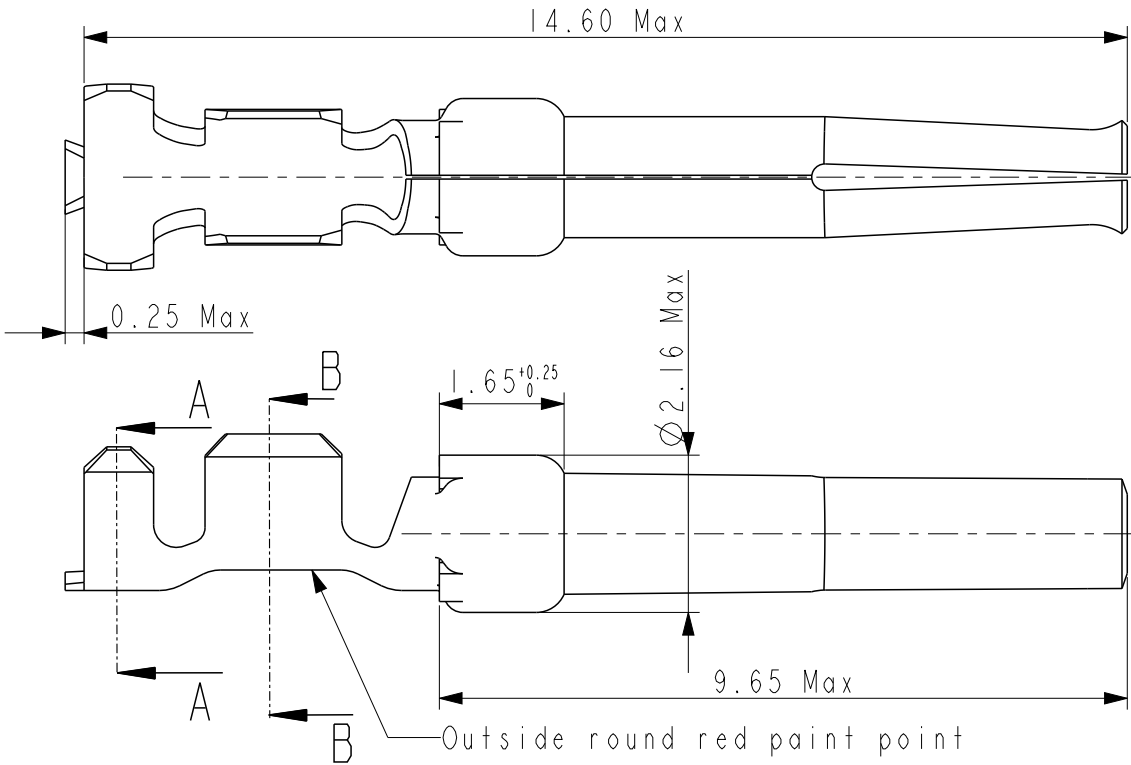


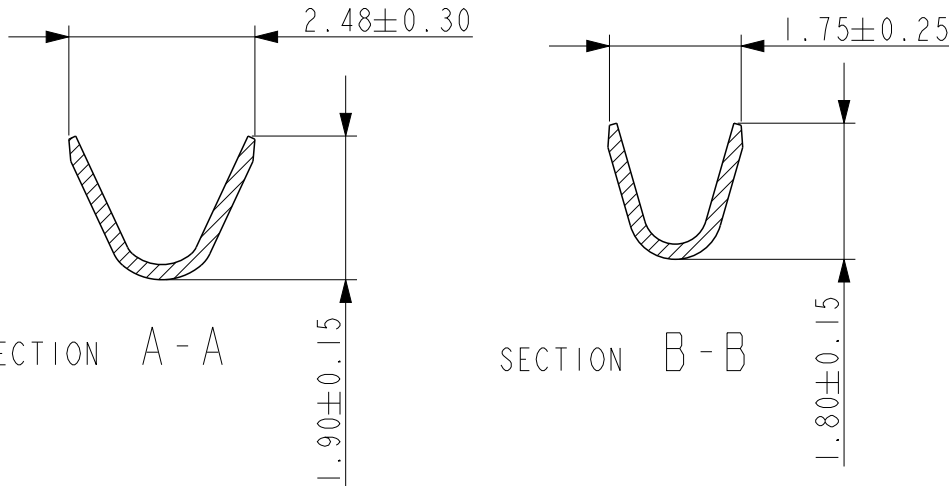
GAUGE	PIN CONTACT	SOCKET CONTACT
20-24AWG	8656452067LF	8656453067LF

- NOTES
- 1- Material : Phosphor bronze, thickness 0.20
  - 2 -Finish on contact area :termination 067:0,4μ Au / GXT  
finish on termination :Tin over Nickel
  - 3 -Wire range :20 to 24 AWG
  - 4 -Max outer dia of wire insulator:  
-1.52 mm max for contact #20-24
  - 5 -Current carrying capacity per contact:  
5 Amps max when crimped to #20 AWG  
5 Amps max when crimped to #22 AWG  
3 Amps max when crimped to #24 AWG
  - 6 -After 5 insertions into connector,  
contact retention must be 5 pounds axial load min
  - 7 -When contact is crimped to 20 AWG, the insulation  
support crimped height must be 1.78 mm max to ensure  
a proper insertion into housing.
  - 8-Packaging : 500 Contacts per box

NOTE : ROHS INFORMATIONS  
The LF products meet European union directives and other  
country regulations as described in GS-47-0004  
Terminations plating spec : 1.3um Nickel min + 1.3um Sn min  
Packaging Spec : see GS-14-920



CROSS SECTIONS  
FOR CT #20-24



spec ref				dr		P-Mathew Nebu		2011/05/17		projection		MM		size		A3		scale		10/1					
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Paul Mithun		2019/03/18						ecn no		ELX-I-32091-1							
ISO 406																									
ISO 1101																									
ISO 1101		appr		K-Paul Biju				2019/03/19				product family				rel level		Released							
surface		linear		0.X		±0.3		Amphenol FCI		title		CRIMP PIN & SOCKET						dwg no		C01-8656-0419				rev	
				0.XX		±0.1																			
				0.XXX		±0.05																			
ISO 1302		angular		0°		±2°				cat. no.		Product - Customer Drw						sheet 1 of 1							

# Mouser Electronics

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