

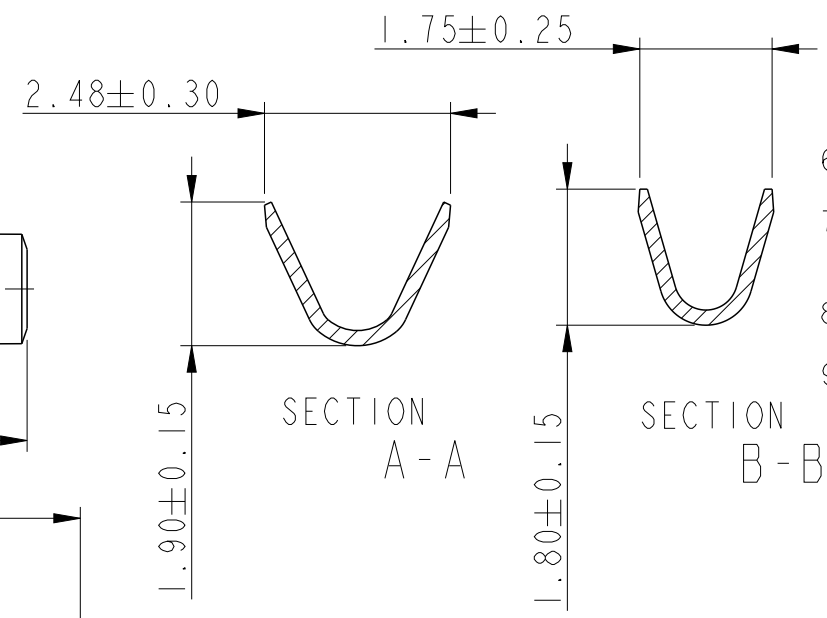
REFERENCE FOR REEL ACCORDING TO FEEDING DIRECTION					
GAUGE		REEL OF 400 FEMALE CONTACTS		GAUGE	
# 24-28		86563004064LF		# 24-28	
# 20-24		86563006064LF		# 20-24	
# 24-28		86563004065LF		# 24-28	
# 20-24		86563006065LF		# 20-24	
# 20-24		86563006067LF		# 20-24	
				REEL OF 400 PIN CONTACTS	
				86563003064LF	
				86563005064LF	
				86563003065LF	
				86563005065LF	
				86563005067LF	

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

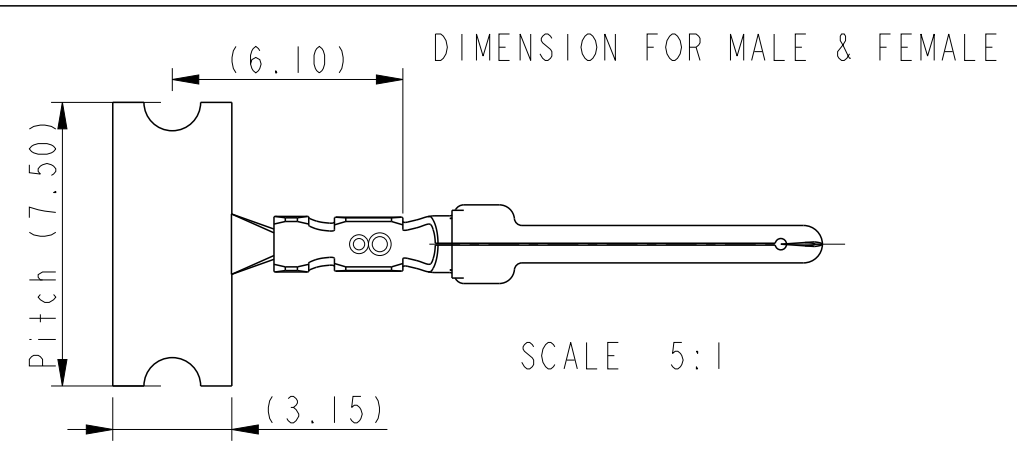
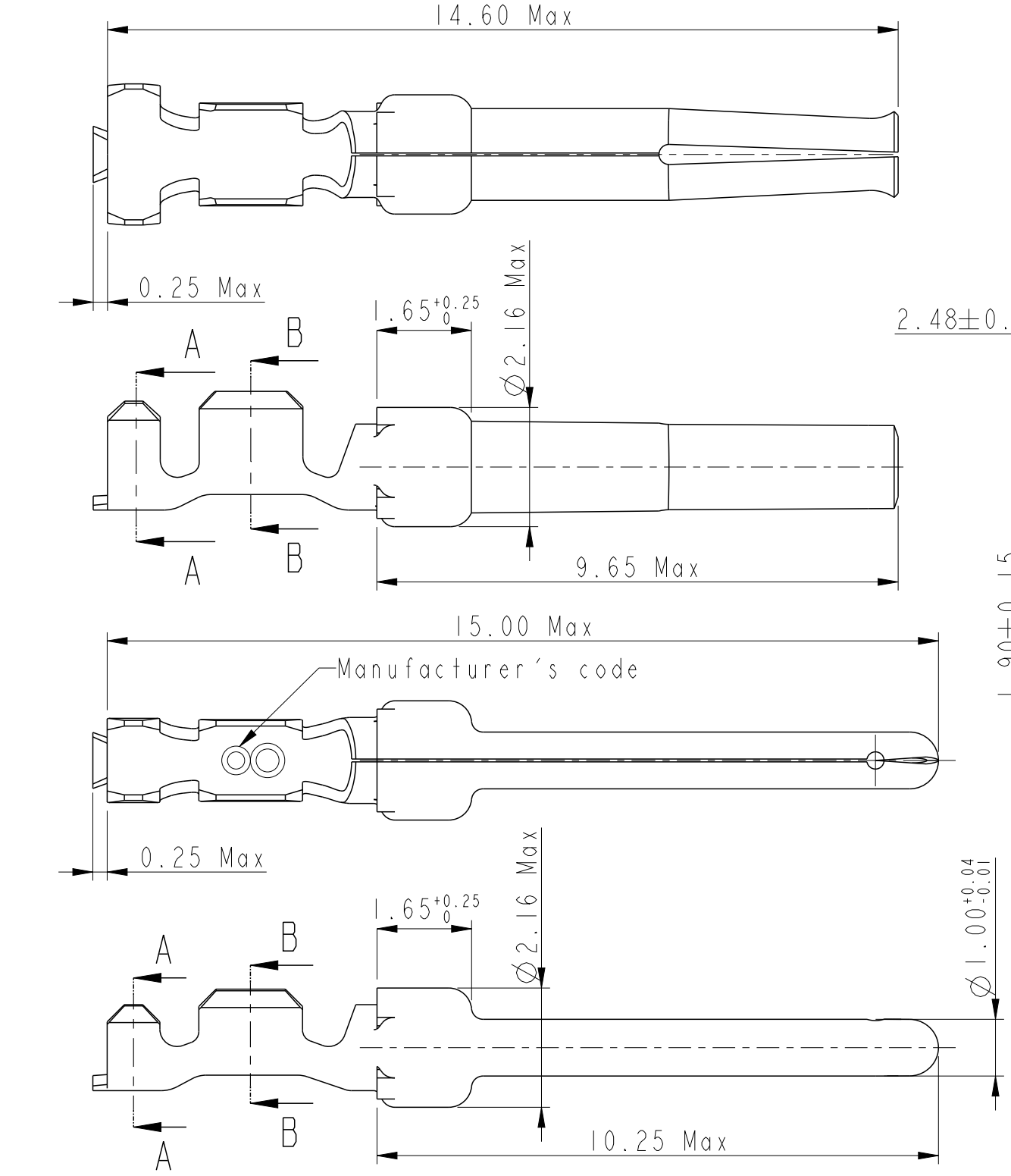
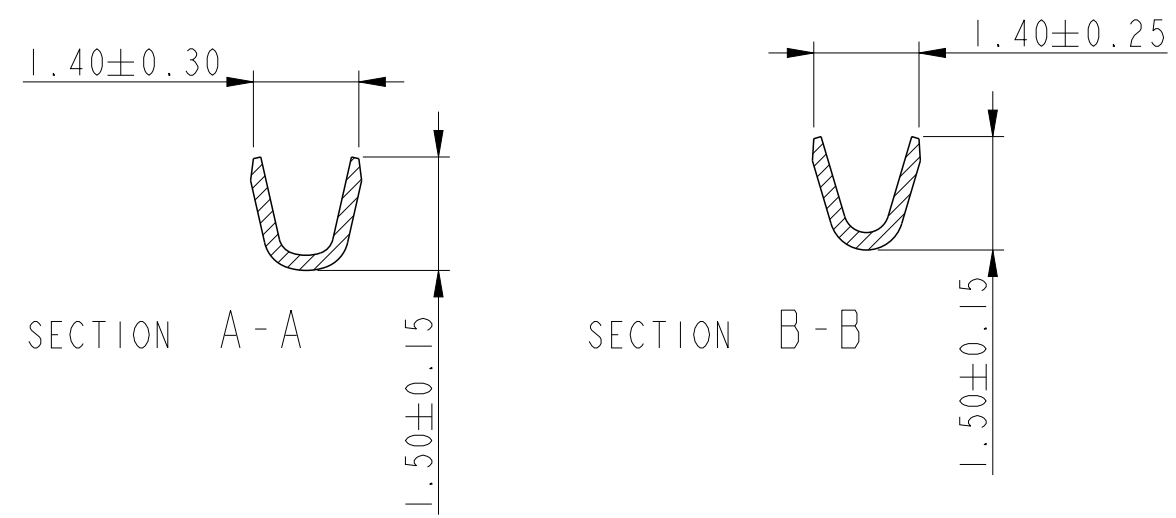
spec ref				dr		P-Mathew Nebu		2011/05/17		projection		MM		size		A3		scale		10:1							
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Paul Mithun		2019/03/18						ecn no		ELX-I-32091-1									
ISO 406						chr		-		-																	
ISO 1101						appr		K-Paul Biju				2019/03/19				product family		-		rel level		Released					
surface				linear		0.X		±0.3		Amphenol		title		CRIMP PIN & SOCKET		dwg no		C01-8656-0426		rev		K					
																								0.XX		±0.1	
																								0.XXX		±0.05	
ISO 1302		angular		0°		±2°				cat. no.		-		Product - Customer Drw		sheet 1 of 2											

- NOTES
- 1- Material : Phosphor bronze, thickness 0.20
 - 2 -Finish on contact area :termination 064:gold flash
termination 065:076μ Au / GXT
termination 067:0,4μ Au / GXT
finish on termination : Tin over Nickel
 - 3 -Wire range :20 to 28 AWG(see ref sheet 1/2)
 - 4 -Max outer dia of wire insulator:
-1.52 mm max for contact #20-24
-1.02 mm max for contact #24-28
 - 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
2 Amps max when crimped to #26 AWG
1 Amps max when crimped to #28 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-Reel should be continuous without any contacts
missing in between
 - 9 -Packaging : 400 Contacts Per Reel

CROSS SECTION
FOR CT #20-24



CROSS SECTION
FOR CT #24-28



spec ref				dr		P-Mathew Nebu		2011/05/17		projection		MM		size		A3		scale		5:1			
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Paul Mithun		2019/03/18						ecn no		ELX-I-32091-1					
ISO 406						chr		-		-													
ISO 1101						appr		K-Paul Biju		2019/03/19						product family		8656		rel level		Released	
surface		linear		0.X		±0.3		Amphenol FCI		title		CRIMP PIN & SOCKET		dwg no		C01-8656-0426		rev		K			
				0.XX		±0.1																	
				0.XXX		±0.05																	
ISO 1302		angular		0°		±2°				cat. no.		-		Product - Customer Drw		sheet 2 of 2							