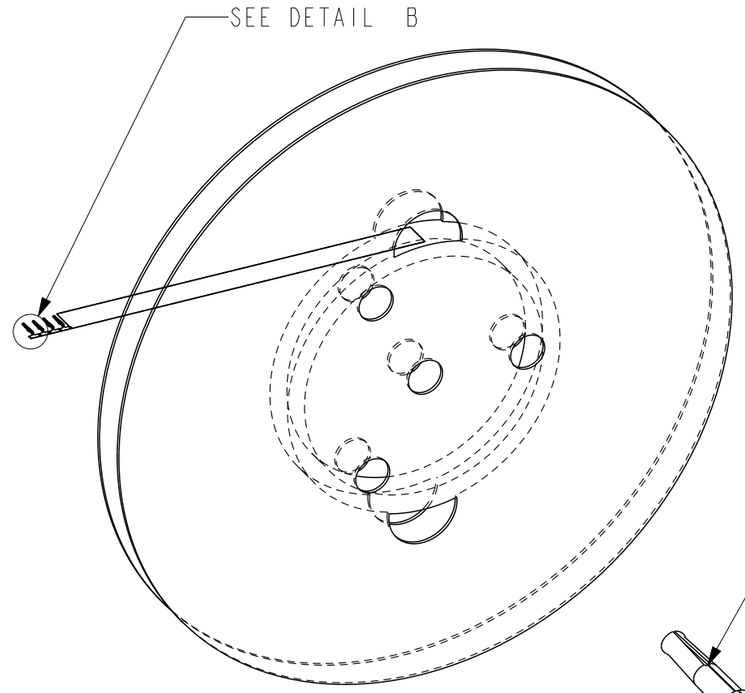
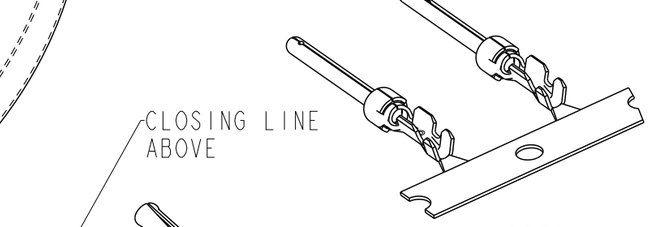
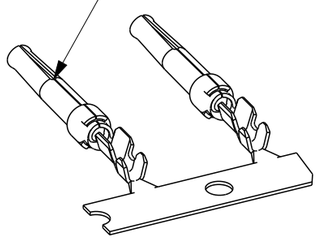
REFERENCE FOR REEL ACCORDING TO FEEDING DIRECTION				
GAUGE	REEL OF 5000 FEMALE CONTACTS		GAUGE	REEL OF 5000 PIN CONTACTS
# 24-28	86566510064LF		# 24-28	86564510064LF
# 20-24	86566520064LF		# 20-24	86564520064LF
# 24-28	86566510065LF		# 24-28	86564510065LF
# 20-24	86566520065LF		# 20-24	86564520065LF
# 24-28	86566510067LF		# 24-28	86564510067LF
# 20-24	86566520067LF		# 20-24	86564520067LF

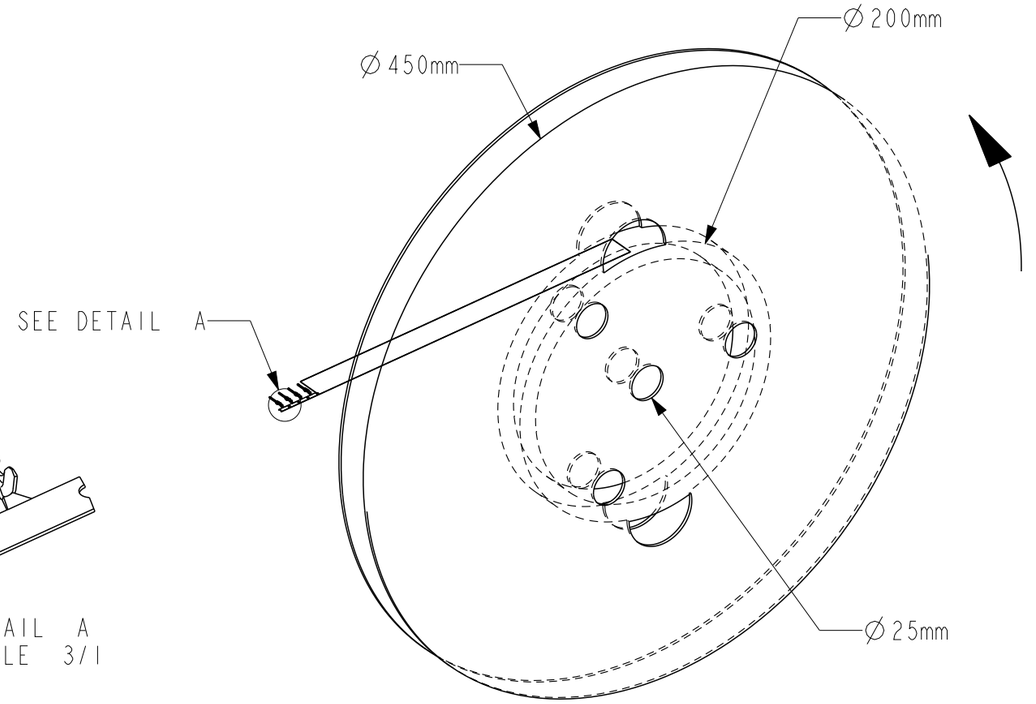




DETAIL A
SCALE 3/1



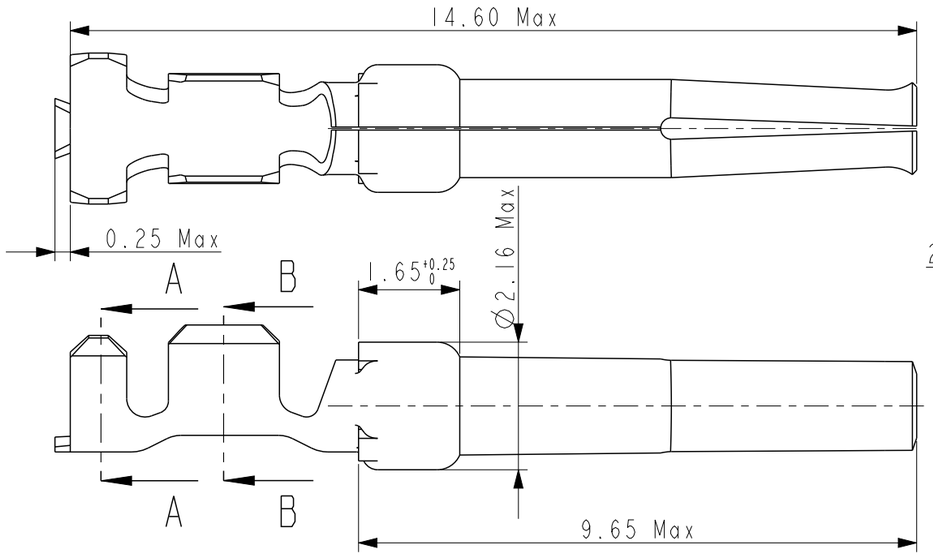
DETAIL B
SCALE 3/1

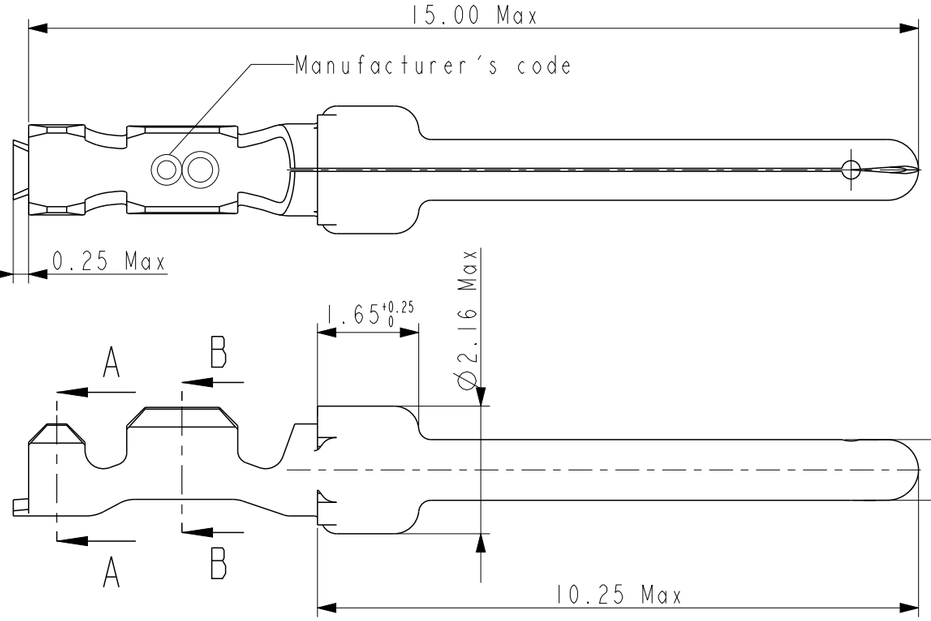


NOTE : ROHS INFORMATIONS
The LF products meet European union directives and other country regulations as described in GS-47-0004
Terminations plating spec : 1.3um Nickel min + 1.3um Sn min
Packaging Spec : see GS-14-920

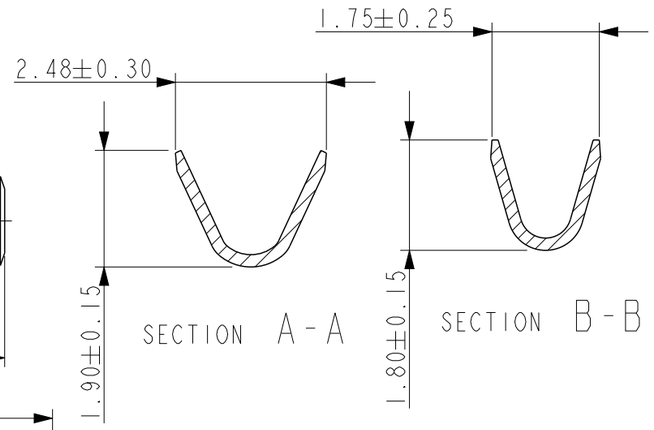
spec ref	-			dr	P-Mathew Nebu	2011/05/17	projection	mm	size A3 / scale 4/15
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Paul Mithun	2019/03/18			
				chr	-	-			ecn no ELX-I-32091-1
surface - ISO 1302	linear	0.X	±0.3	appr	K-Paul Biju	2019/03/19	product family 8656		rel level Released
		0.XX	±0.1	Amphenol FCi	title CRIMP PIN & SOCKET 20-28AWG, 5000 Reel Qty		dwg no C01-8656-1536		rev L
		0.XXX	±0.05		cat. no. -		Product - Customer Drw		sheet 1 of 2
	angular	0°	±2°						

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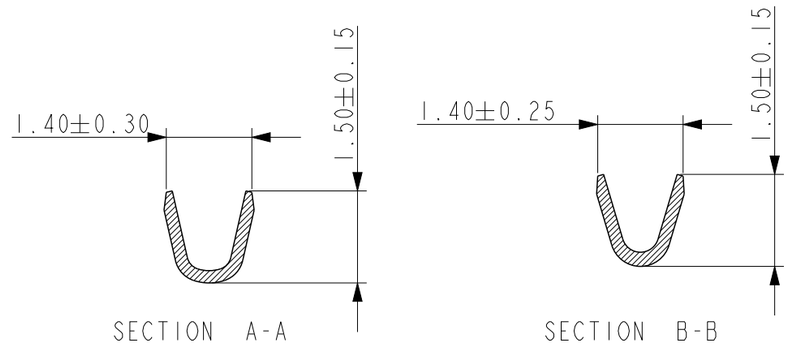


CROSS SECTIONS
FOR CT #20-24

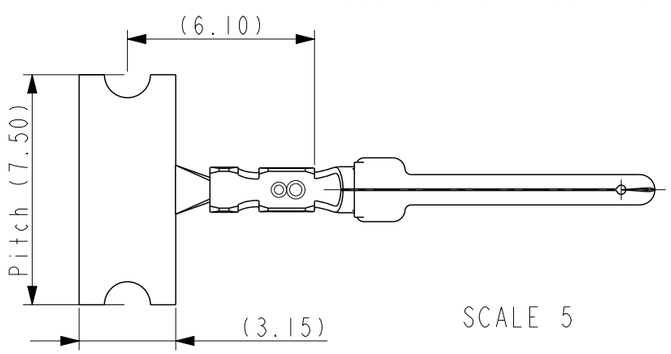


NOTES
1- Material : Phosphor bronze, thickness 0.20
2 -Finish on contact area :termination 064:gold flash
termination 065:076µ Au / GXT
termination 067:0,4µ Au / GXT
finish on termination : Tin over Nickel
3 -Wire range :20 to 28 AWG(see ref sheet 1/2)
4 -Max outer dia of wire insulator:
-1.52 mm max 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 continous without any contacts
missing in between
9 -Packaging : 5000 Contacts Per Reel

CROSS SECTIONS
FOR CT #24-28



DIMENSIONS FOR MALE & FEMALE



Creo File - REV E - 2016-02-12

spec ref	-			dr	P-Mathew Nebu	2011/05/17	projection	mm	size A3 / scale 10/1
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Paul Mithun	2019/03/18			ecn no ELX-I-32091-1
				chr	-	-			
				appr	K-Paul Biju	2019/03/19	product family 8656		rel level Released
surface - ISO 1302	linear	0.X	±0.3	Amphenol FCi	title	CRIMP PIN & SOCKET 20-28AWG, 5000 Reel Qty		dwg no C01-8656-1536	rev L
		0.XX	±0.1						
		0.XXX	±0.05						
	angular	0°	±2°		cat. no. -		Product - Customer Drw		sheet 2 of 2

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