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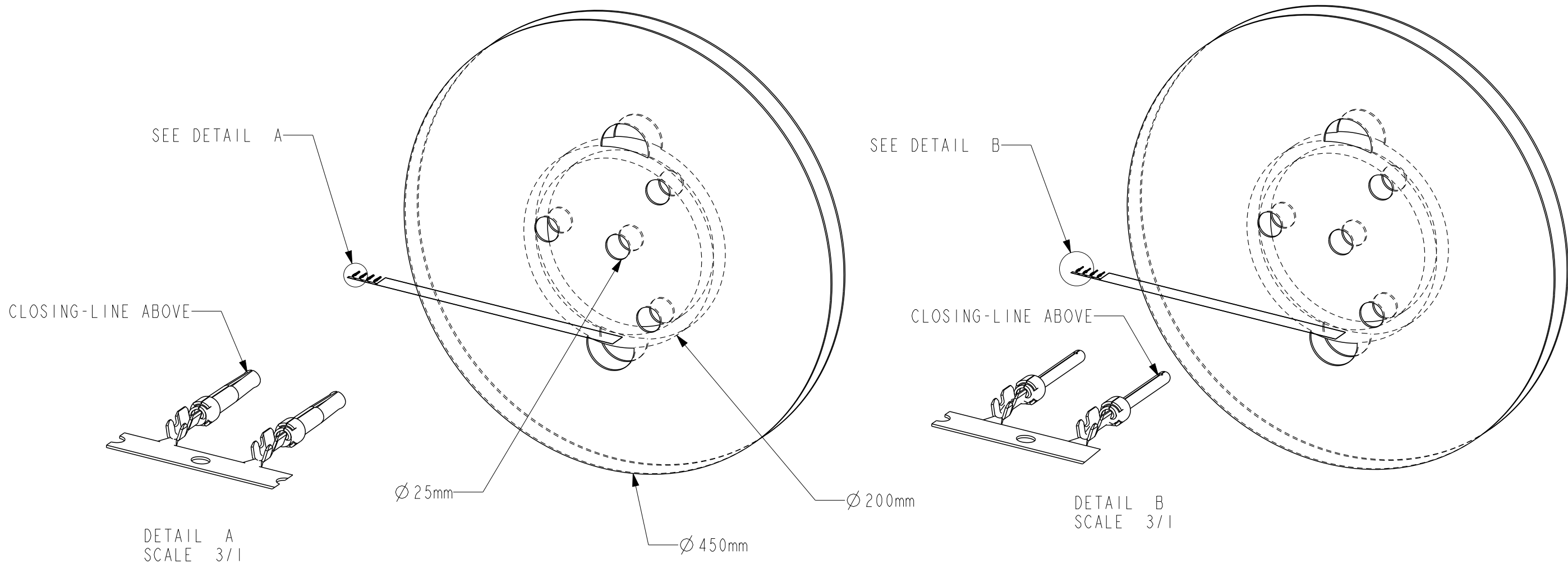
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REFERENCE FOR REEL ACCORDING TO FEEDING DIRECTION

GAUGE	REEL OF 5000 FEMALE CONTACTS	GAUGE	REEL OF 5000 PIN CONTACTS
# 24-28	86566710064LF	# 24-28	86564710064LF
# 20-24	86566720064LF	# 20-24	86564720064LF
# 24-28	86566710065LF	# 24-28	86564710065LF
# 20-24	86566720065LF	# 20-24	86564720065LF
# 24-28	86566710067LF	# 24-28	86564710067LF
# 20-24	86566720067LF	# 20-24	86564720067LF

Amphenol
FCi

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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		5/1					
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Paul Mithun		2019/03/18						ecn no		ELX-I-32091-1		rel level		Released					
ISO 406																									
ISO 1101																									
		chr		-		-				product family		-													
		appr		K-Paul Biju				2019/03/19																	
surface		linear		0.X		±0.3		Amphenol FCI		title		CRIMP PIN & SOCKET		dwg no		C01-8656-1525		rev		K					
																						0.XX		±0.1	
																						0.XXX		±0.05	
ISO 1302		angular		0°		±2°				cat. no.		-		Product - Customer Drw		sheet 1 of 2									

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PDS: Rev :K

STATUS:Released

Printed: Mar 19, 2019

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 : 5000 Contacts Per Reel

CROSS SECTION
FOR CT #20-24

CROSS SECTION
FOR CT #24-28

SECTION
A - A

SECTION
B - B

SECTION
A - A

SECTION
B - B

DIMENSION FOR MALE & FEMALE

SCALE 5/1

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					
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surface		linear		0.X		±0.3		Amphenol FCI		title		CRIMP PIN & SOCKET		dwg no		C01-8656-1525		rev		K	
				0.XX		±0.1															
				0.XXX		±0.05															
		angular		0°		±2°															
ISO 1302																					