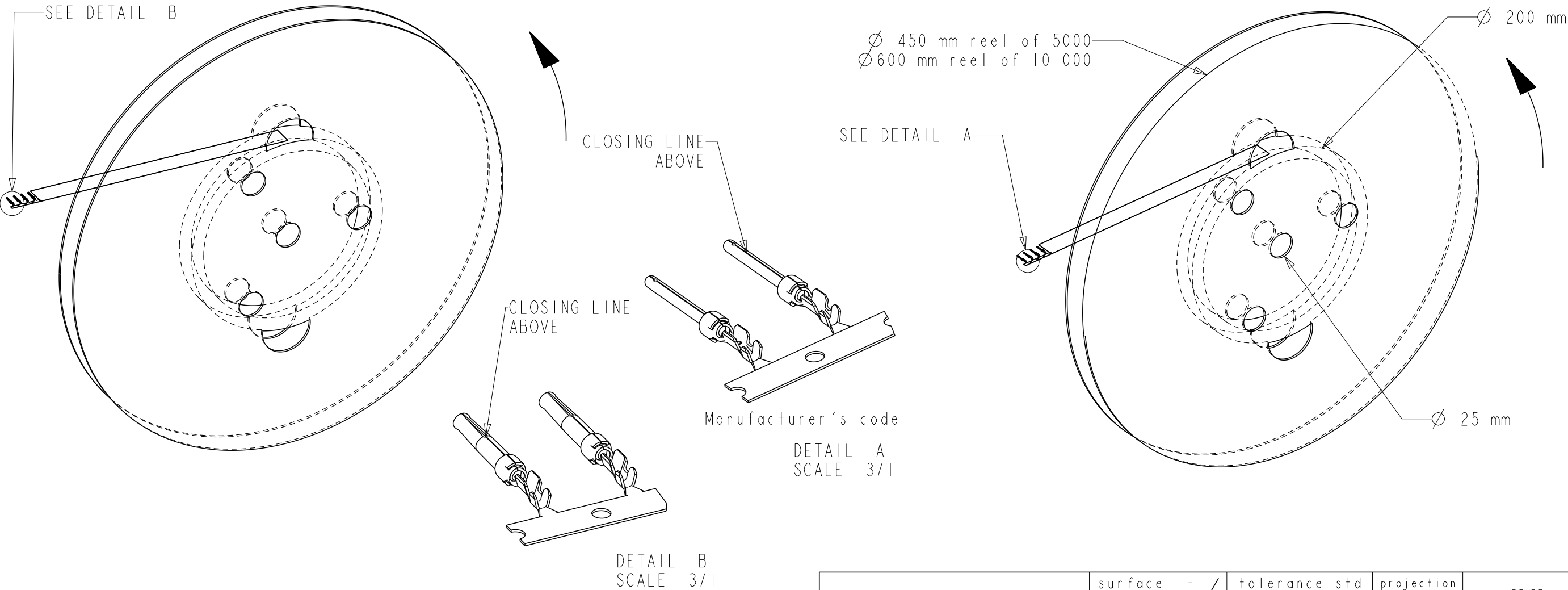


REFERENCE FOR REEL ACCORDING TO FEEDING DIRECTION

GAUGE		REEL OF 5000 FEMALE CONTACTS		REEL OF 10000 FEMALE CONTACTS		GAUGE		REEL OF 5000 PIN CONTACTS		REEL OF 10000 PIN CONTACTS	
# 24-28	-	-	-	86566540064	86566540064LF	# 24-28	-	-	-	86564540064	86564540064LF
# 20-24	-	-	-	-	-	# 20-24	-	-	-	-	-
# 24-28	86566510065	86566510065LF	86566540065	86566540065LF	86566540065LF	# 24-28	86564510065	86564510065LF	86564540065	86564540065LF	86564540065LF
# 20-24	86566520065	86566520065LF	86566530065	86566530065LF	86566530065LF	# 20-24	86564520065	86564520065LF	86564530065	86564530065LF	86564530065LF
# 24-28	86566510067	86566510067LF	86566540067	86566540067LF	86566540067LF	# 24-28	86564510067	86564510067LF	86564540067	86564540067LF	86564540067LF
# 20-24	86566520067	86566520067LF	86566530067	86566530067LF	86566530067LF	# 20-24	86564520067	86564520067LF	86564530067	86564530067LF	86564530067LF



NOTE : ROHS INFORMATION
The LF products meet European union directives and other country regulations as described in GS-22-008
Terminations plating spec : 2um Nickel min + 2um Sn min
Packaging Spec : see GS-14-920

rev	ecn no	dr	date
K	111-0003	AMR	2011-01-06
-	-	-	-
E	LS06-196	MPE	27/11/2006
F	LS08-0096	MPE	2008/04/04
G	LS08-0127	MPE	2008/05/13
H	109-0152	AMR	2009-07-27
J	110-0070	AMR	2010-03-09

www.fciconnect.com			surface - ☒ ISO 1302	tolerance std ☒ ISO 406 ☒ ISO 1101	projection	mm
			TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	CJARRY	11/07/03	ANGULAR	LINEAR	0.X ±0.3	size A3
Eng	-	-	0° ±2°		0.XX ±0.1	Scale 5/1
Chr	-	-			0.XXX ±0.05	ECN 111-0003
Appr	-	-	Product family		8656	Spec ref -
			CRIMP CONTACTS			Rev. K
			catalog no			customer
						sheet 1 of 2

1

2

3

4

A

B

C

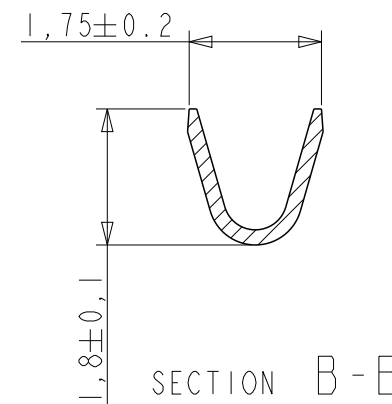
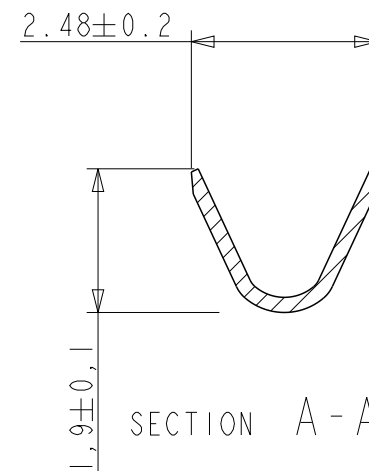
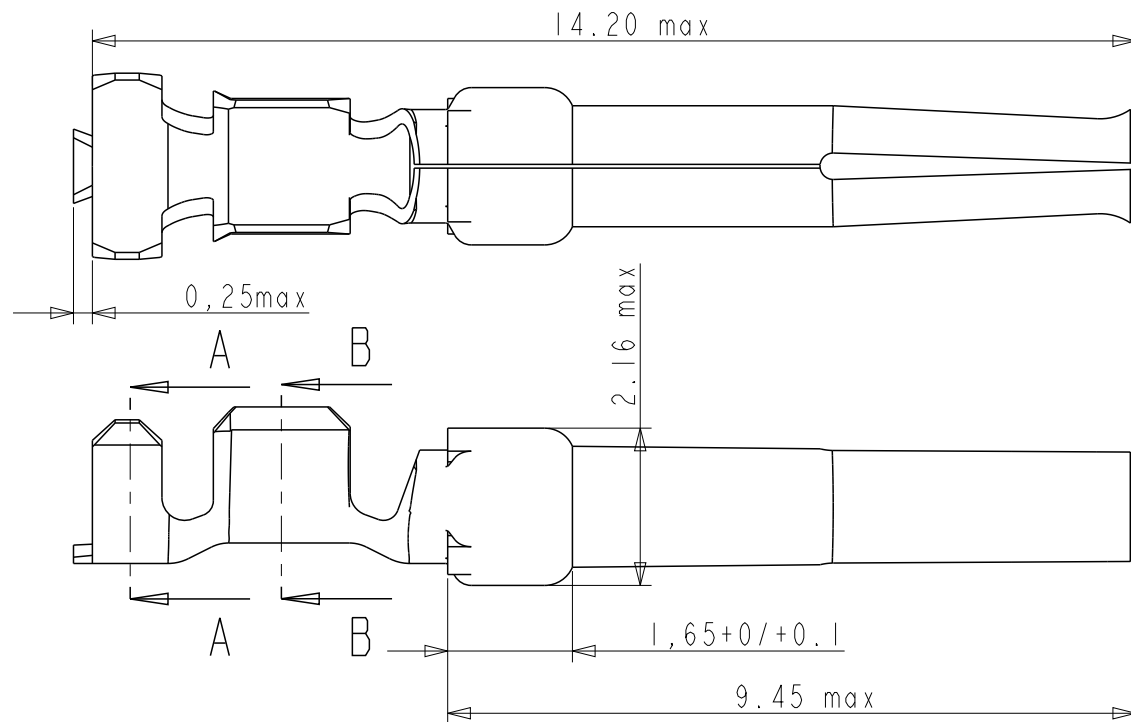
D

A

B

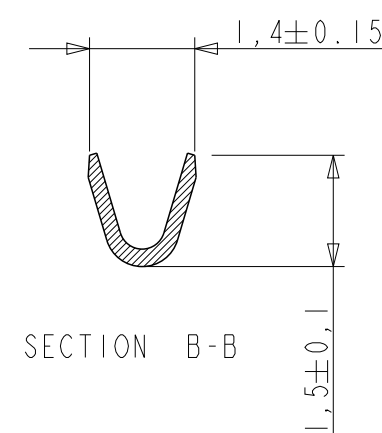
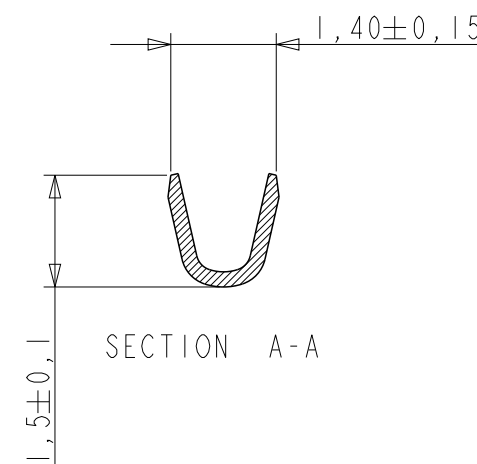
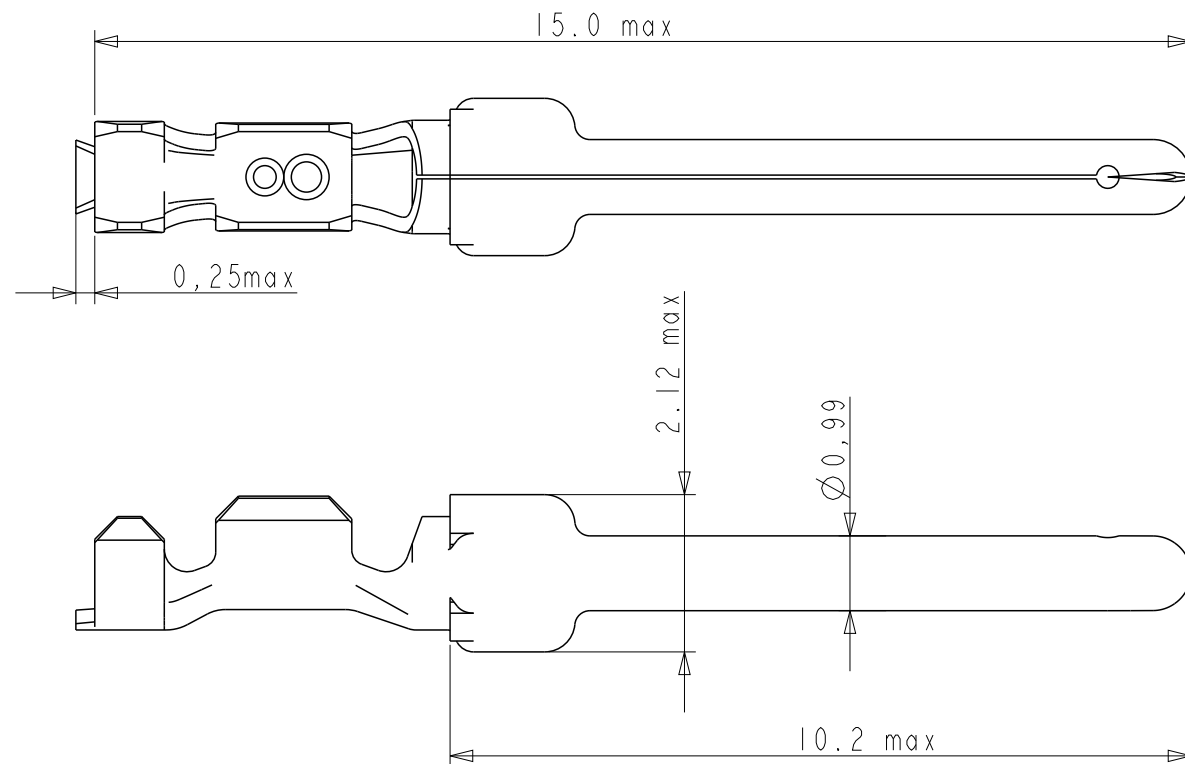
C

D



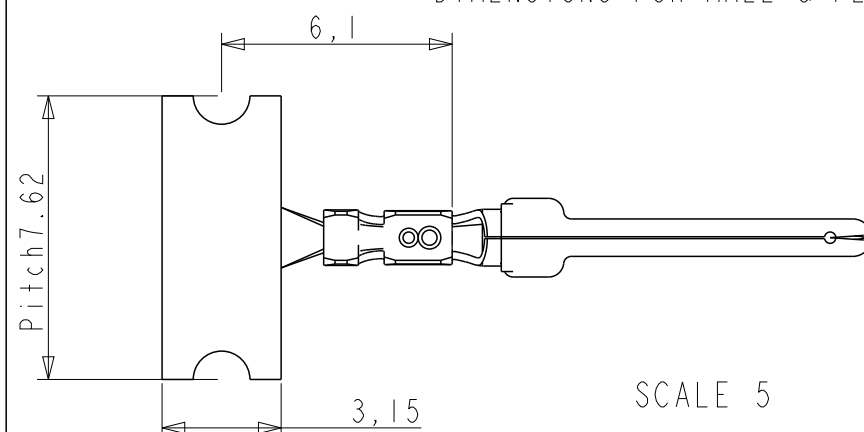
CROSS SECTIONS
FOR CT #20-24

- 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 : bright tin over nickel
 - 3 -Wire range :20 to 28 AWG(see ref sheet 1/2)
 - 4 -Max outer dia of wire insulator:
-1.73 mm for contact #20-24
-1.02 mm 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 : Reel

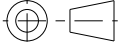


CROSS SECTIONS
FOR CT #24-28

DIMENSIONS FOR MALE & FEMALE



SCALE 5

www.fciconnect.com			surface - ✓ ISO 1302		tolerance std ISO 406 ISO 1101		projection 		mm 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	CJARRY	11/07/03	ANGULAR	LINEAR	0.X	±0.3	size A3	Scale 10/1		
Eng	-	-			0.XX	±0.1				
Chr	-	-			0° ±2°	0.XXX				±0.05
Appr	-	-	Product family 8656				Spec ref -			
		title CRIMP CONTACTS				dwg no C01-8656-1536		Rev. K		
		catalog no -				customer		sheet 2 of 2		

1

2

3

PDM: Rev:K

STATUS:Released

Printed: Mar 05, 2011