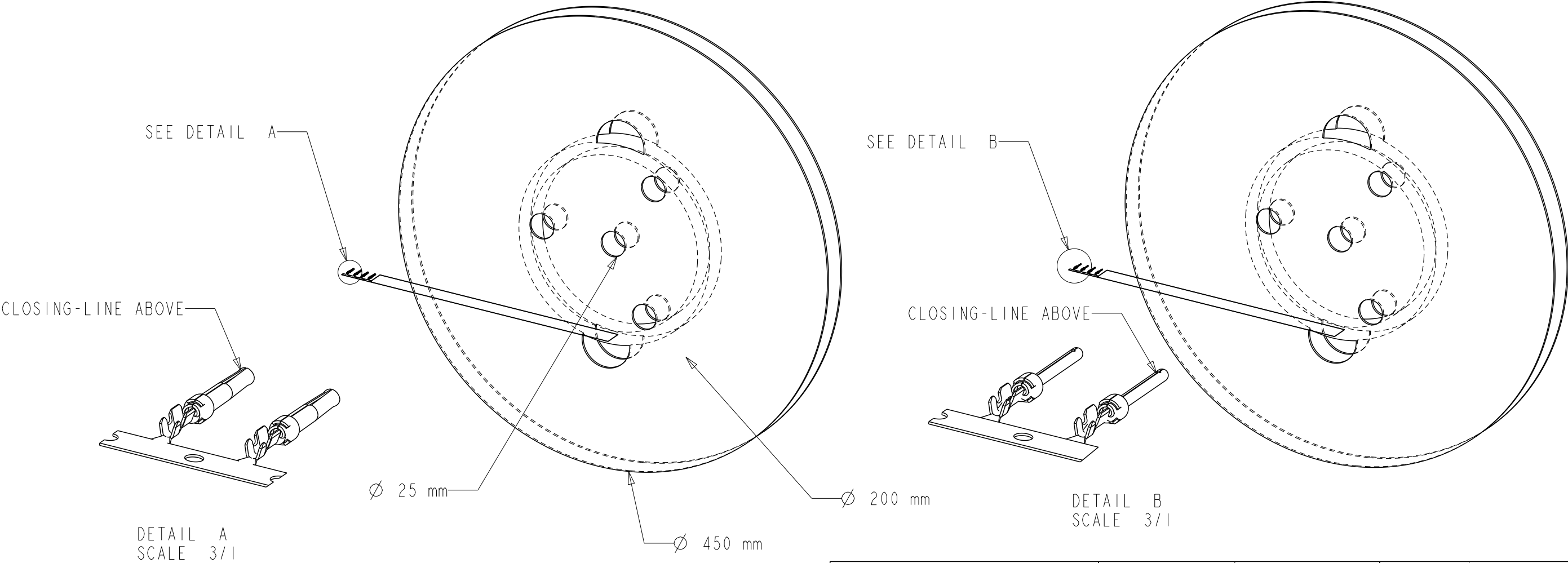


REFERENCE FOR REEL ACCORDING TO FEEDING DIRECTION

GAUGE	REEL OF 5000 FEMALE CONTACTS		REEL OF 10000 FEMALE CONTACTS	GAUGE	REEL OF 5000 PIN CONTACTS		REEL OF 10000 PIN CONTACTS
# 24-28	86566710064	86566710064LF	-----	# 24-28	86564710064	86564710064LF	-----
# 20-24	86566720064	86566720064LF	-----	# 20-24	86564720064	86564720064LF	-----
# 24-28	86566710065	86566710065LF	-----	# 24-28	86564710065	86564710065LF	-----
# 20-24	86566720065	86566720065LF	-----	# 20-24	86564720065	86564720065LF	-----
# 24-28	86566710067	86566710067LF	-----	# 24-28	86564710067	86564710067LF	-----
# 20-24	86566720067	86566720067LF	-----	# 20-24	86564720067	86564720067LF	-----

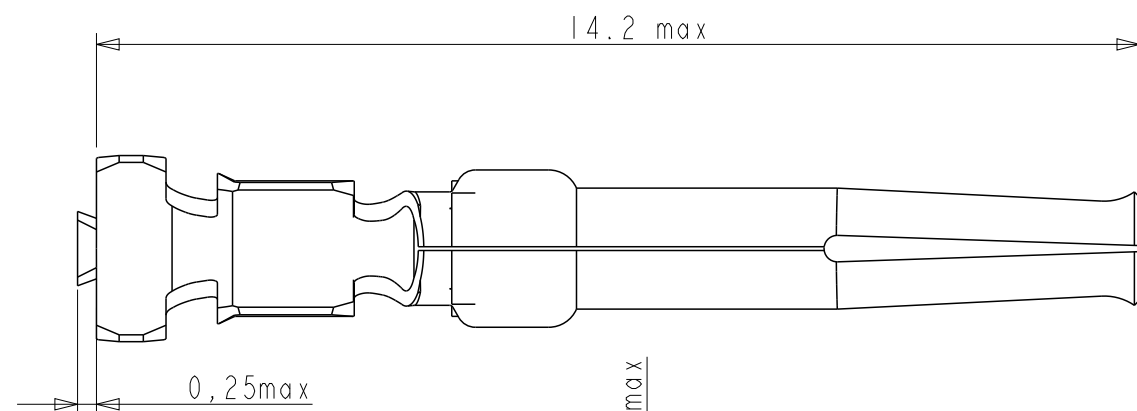


NOTE : ROHS INFORMATION
The LF products meet European union directives and other country regulations as described in GS-22-008
Terminations plating spec : 2um Nickel min + 2um Sn min
Packaging Spec : see GS-14-920

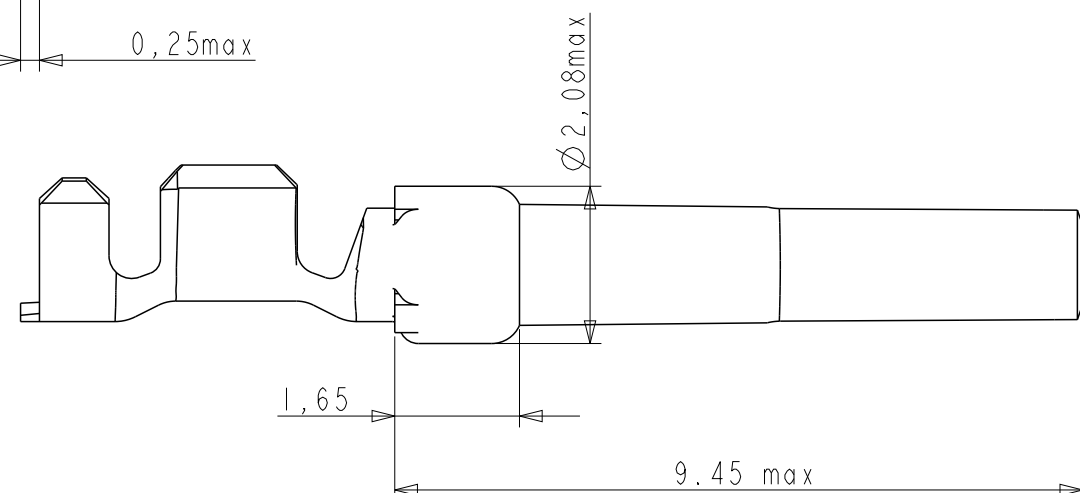
rev	ecn no	dr	date
E	LS06-196	MPE	27/11/2006
F	LS08-0127	MPE	2008/05/13
G	I09-0152	AMR	2009-07-27
H	I10-0070	AMR	2010-03-09
J	III-0003	AMR	2011-01-06
-	-	-	-
-	-	-	-

www.fciconnect.com			surface - ☒ ISO 1302	tolerance std ISO 406 ISO 1101	projection	mm
			TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	C JARRY	13/05/02	ANGULAR	LINEAR	0.X ±0.3	size A3
Eng	-	-	0° ±2°		0.XX ±0.1	Scale 5/1
Chr	-	-	Product family 8656			ECN III-0003
Appr	-	-	Spec ref -			
FCi			CRIMP CONTACTS			Rev. J
catalog no			customer			sheet 1 of 2

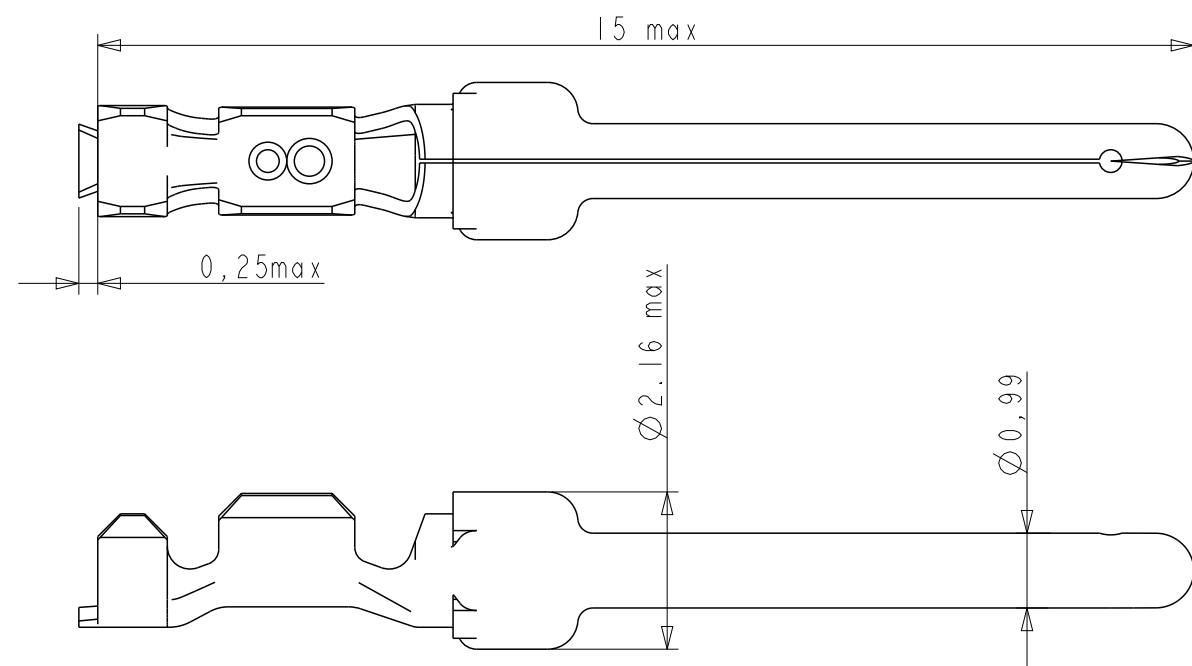
A



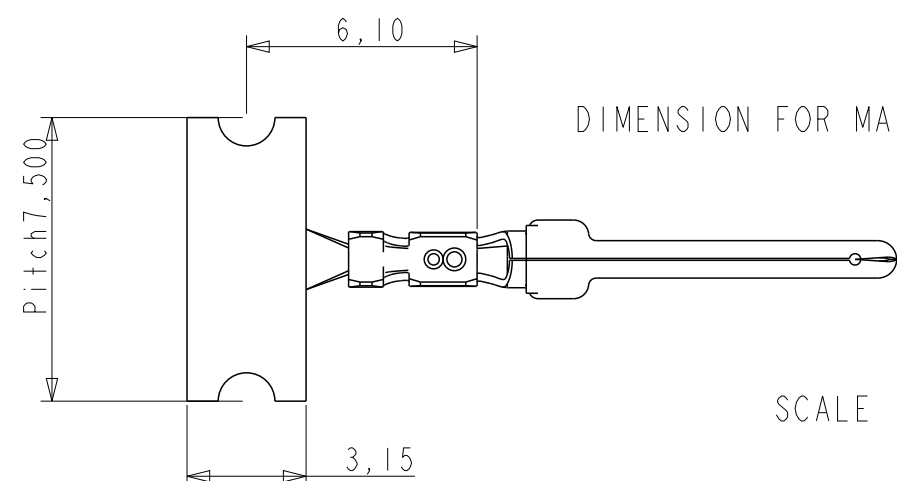
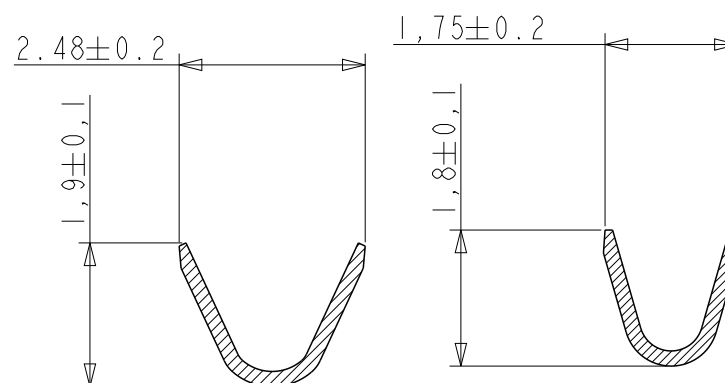
B



C



D

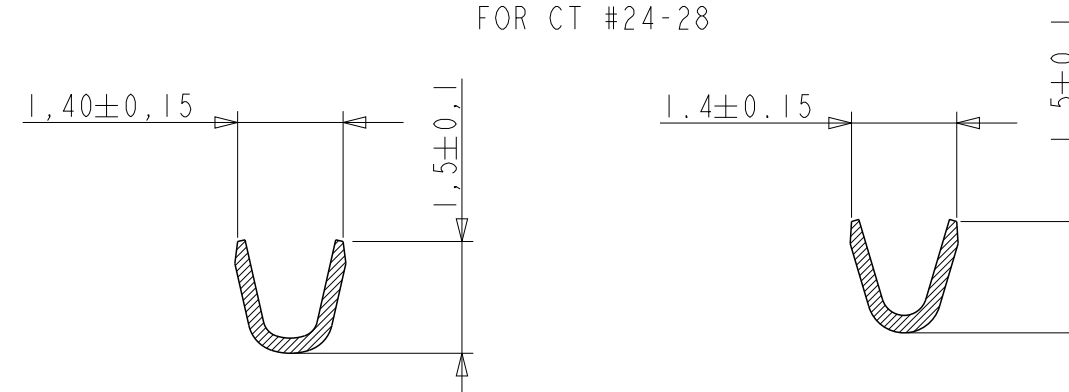
CROSS SECTIONS
FOR CT #20-24

SECTION A-A

SECTION B-B

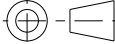
NOTES

- 1- Material : Phosphor bronze, thickness 0.20
2 -Finish on contact area : termination 064:gold flash
termination 065:076μ Au / GXT
termination 067:04μ 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

SECTION A-A

SECTION B-B

www.fciconnect.com			surface - ✓ ISO 1302		tolerance std ISO 406 ISO 1101		projection 	mm 
			TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	C JARRY	13/05/02	ANGULAR 0° ±2°	LINEAR	0.X	±0.3	size A3	Scale 10/1
Eng	-	-			0.XX	±0.1		
Chr	-	-			0.XXX	±0.05	ECN 111-0003	
Appr	-	-	Product family 8656				Spec ref -	
		title CRIMP CONTACTS			dwg no C01-8656-1525			Rev J
		catalog no -			customer		sheet 2 of 2	