

REFERENCE FOR REEL ACCORDING TO FEEDING DIRECTION

GAUGE	REEL OF 5000 FEMALE CTS		REEL OF 10 000 FEMALE CTS		GAUGE	REEL OF 5000 PIN CONTACTS		REEL OF 10 000 PIN CTS	
# 24-28	86566510064	86566510064LF		-	# 24-28	86564510064	86564510064LF		-
# 20-24	86566520064	86566520064LF	86566530064	86566530064LF	# 20-24	86564520064	86564520064LF	86564530064	86564530064LF

Ø 450 mm reel of 5000
Ø 600 mm reel of 10 000

SEE DETAIL B

SEE DETAIL A

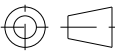
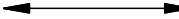
DETAIL B
SCALE 3.000

DETAIL A
SCALE 3.000

Manufacturer's code

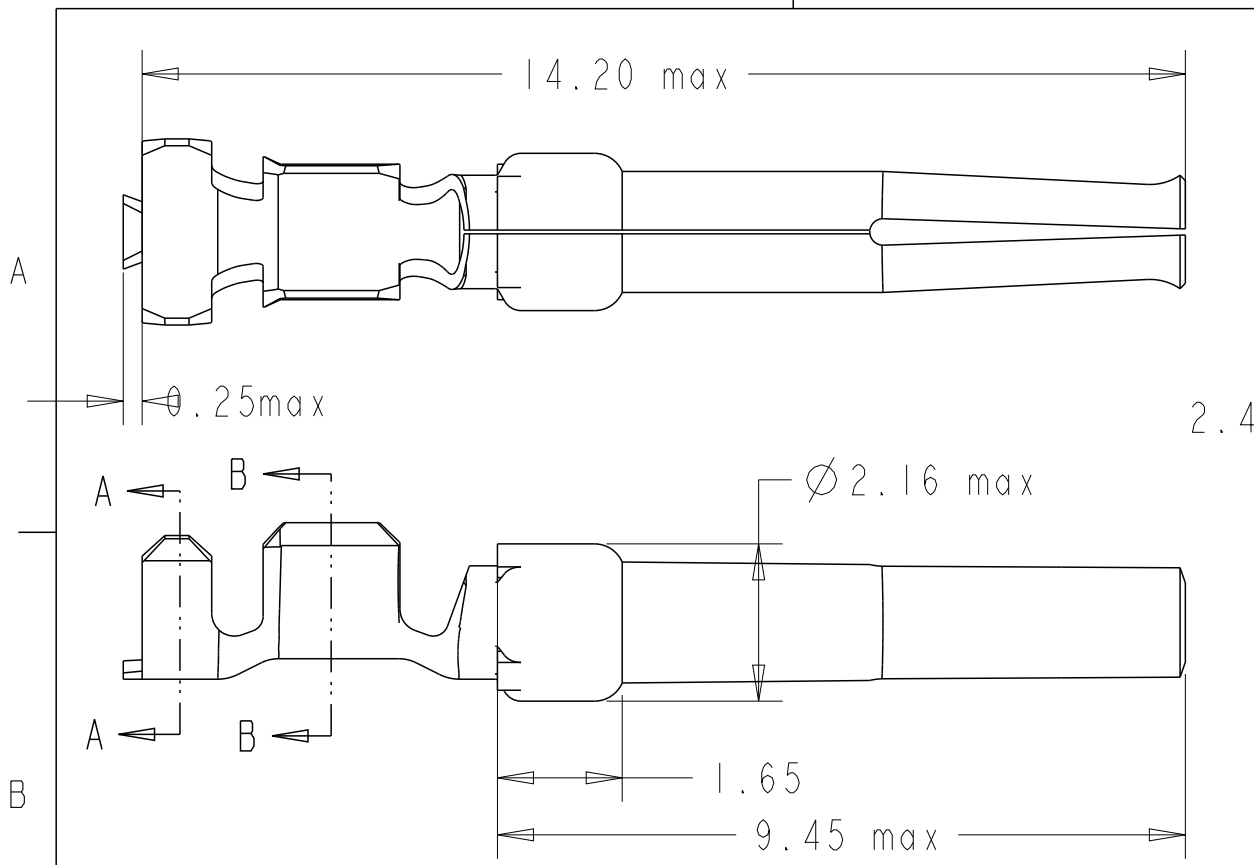
CONTACT DIMENSIONS
SEE SHEET 2/2

CORE RANGE

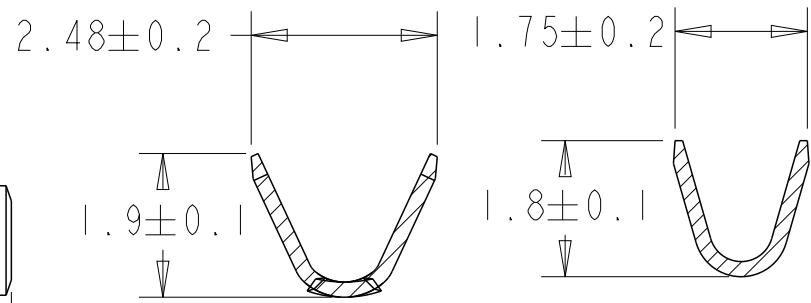
www.fciconnect.com			surface - ☒ ISO 1302		tolerance std ☒ ISO 406 ☒ ISO 1101		projection 		mm 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	-	18/04/03	ANGULAR		LINEAR	0.X	±0.3	size A3	Scale 1.000	
Eng	-	-				0.XX	±0.1			
Chr	-	-	0°	±2°		0.XXX	±0.05	ECN 110-0070		
Appr	-	-	Product family -					Spec ref -		
		title	CRIMP PIN					dwg no C01-8656-0522		Rev. J
			#Wire 24-28 Ø1.02							
			catalog no -					customer		

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

rev	ecn no	dr	date
F	LS06-196	MPE	27/11/2006
G	LS08-0127	MPE	2008/05/13
H	I09-0152	AMR	2009-07-27
J	110-0070	AMR	2010-03-09
-	-	-	-
-	-	-	-
-	-	-	-

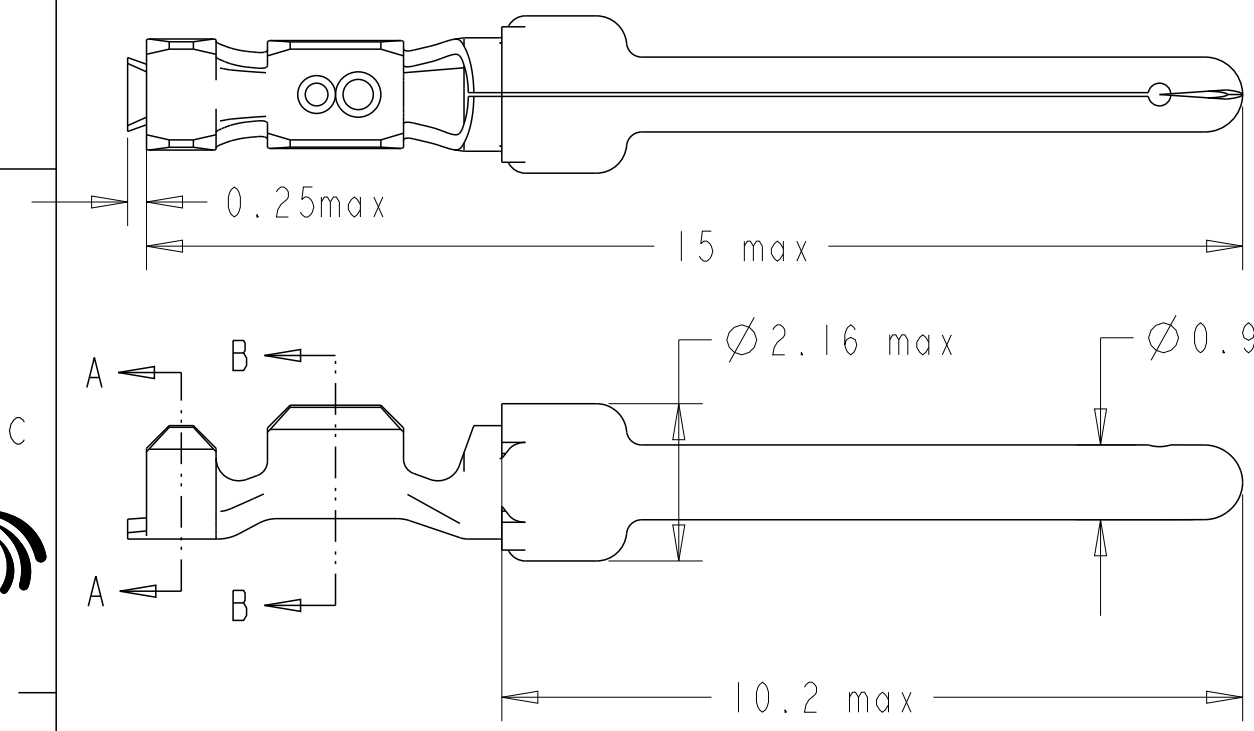


CROSS SECTIONS
FOR CT #20-24

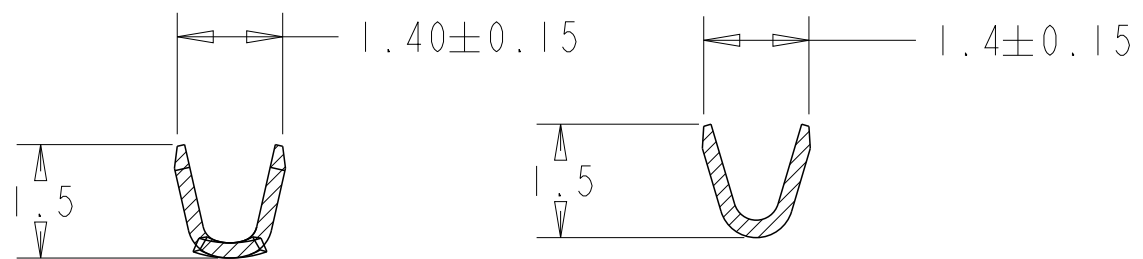


SECTION A-A SECTION B-B

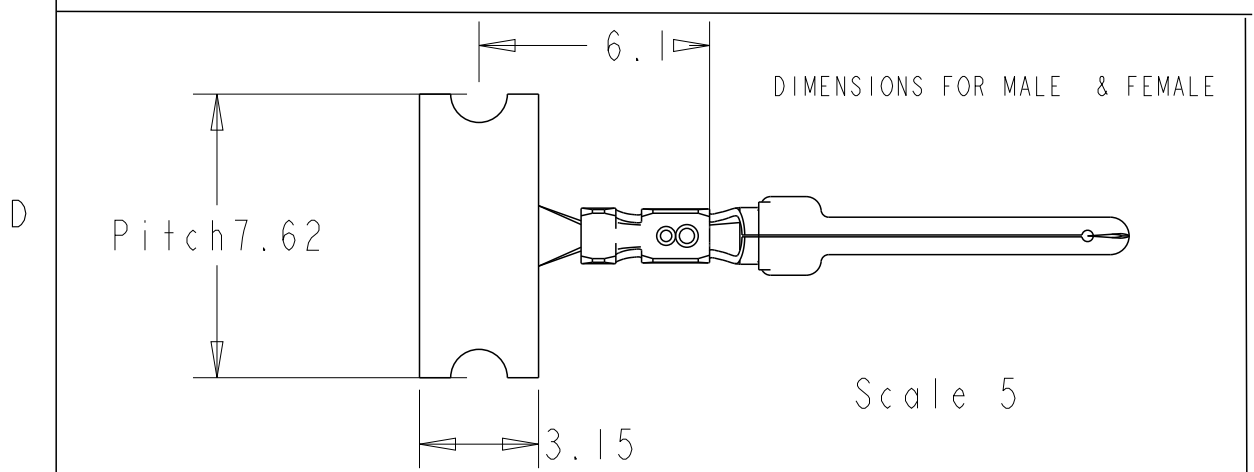
- NOTES:
- 1-Material: Phosphor bronze, thickness 0.20
socket :Phosphor bronze
 - 2-Finish on contact area:
-termination 064.. gold flash
finish on termination: bright tin over nickel
 - 3-Wire range: 20 to 28 AWG (see ref sheet 1/2)
 - 4-Max outer dia of wire insulator:
-1.73 mm for contact #20-24
-1.02 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
 - 6-Packaging: Reel



CROSS SECTIONS
FOR CT #24-28

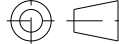


SECTION A-A SECTION B-B



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	-	18/04/03	ANGULAR LINEAR		0.X		±0.3		size A3	Scale 5.000		
Eng	-	-			0.XX		±0.1					
Chr	-	-			0°	±2°	0.XXX				±0.05	
Appr	-	-	Product family						-	Spec ref		-
		title	CRIMP PIN					dwg no		C01-8656-0522		Rev. J
			#Wire 24-28 Ø1.02									
		catalog no					-		customer		sheet 2 of 2	



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