



NOTES:  
 1-Material: Phosphor bronze, thickness 0.20  
 2-Finish on contact area:  
 -termination 064.. gold flash  
 finish on termination: bright tin lead 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: box of 500 contacts

PART NUMBER	Plating
8656453067LF	0.4µ Au
8656453067	0.4µ Au

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NOTE : ROHS INFORMATIONS  
 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
C	LS06-196	MPE	27/11/2006
D	LS08-0127	MPE	2008/05/13
E	LS08-0167	MPE	2008/08/05
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www.fciconnect.com		surface -	tolerance std	projection	mm
		ISO 1302	ISO 406 ISO 1101		
TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	-	18/04/03	ANGULAR	0.X ±0.3	size A3 Scale 10/1
Eng	-	-	LINEAR	0.XX ±0.1	
Chr	-	-	0° ±2°	0.XXX ±0.05	ECN LS08-0167
Appr	-	-	Product family	-	Spec ref -
FCI			title CRIMP SOCKET		Rev. E
			# Wire 20-24 Ø1.52 MAX		AWG no C01-8656-0420
			catalog no	-	sheet 1 of 1

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