



- NOTES:
- 1-Material:phosphor bronze,thickness 0.20
  - 2-Finish on contact area:see table  
finish on termination:bright tin over nickel
  - 3-Wire range:20 to 24 AWG
  - 4-Max outer dia of wire insulator:1.73 mm
  - 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
  - 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 continous without any contacts missing  
in between
  - 9-Packaging:Reel of 5000 contacts

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-14-930

CORE RANGE	
86566520067LF	0.4μ Au/GXT
86566520067	0.4μ Au/GXT
86566520065LF	0.76μ Au/GXT
86566520065	0.76μ Au/GXT
86566520064LF	Flash Au
86566520064	Flash Au
PART NUMBER	Plating

www.fciconnect.com		surface - ✓ ISO 1302	tolerance std ISO 406 ISO 1101	projection ⊕-⊖	mm
TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	C JARRY	28/01/97	ANGULAR	size A3	Scale 10:1
Eng			LINEAR	ECN	111-0003
Chr			0° ±2°	Product family	8656 Spec ref
Appr					
FCi			title CRIMP CONTACTS		Rev. H
			dwg no C01-8656-0424		
			CUSTOMER		sheet 1 of 1

rev	ecn no	dr	date
E	LS06-196	MPE	28/11/2006
F	109-0152	AMR	2009-07-27
G	110-0070	AMR	2010-03-09
H	111-0003	AMR	2011-01-06
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