



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: 20-24 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

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

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

www.fciconnect.com		surface - ✓ ISO 1302	tolerance std ISO 406 ISO 1101	projection ⊕-⊖	mm ↔
		TOLERANCES UNLESS OTHERWISE SPECIFIED		size A3	Scale 10/1
Dr	-	2003-04-18	ANGULAR	0.X	±0.3
Eng	ABHILASH M R	2009-07-07	LINEAR	0.XX	±0.1
Chr	ABHILASH M R	2009-07-07	0° ±2°	0.XXX	±0.05
Appr	SUDHIR VARMA	2009-07-07	Product family	8656	Spec ref -
FCi		CRIMP CONTACTS		dwg no	C01-8656-0420
catalog no				Rev.	K
				sheet 1 of 1	

rev	ecn no	dr	date
K	111-0003	AMR	2011-01-06
-	-	-	-
E	LS08-0167	MPE	2008/08/05
F	LS08-0216	MPE	2008/11/26
G	109-0128	AMR	2009-07-07
H	109-0152	AMR	2009-07-27
J	110-0070	AMR	2010-03-09



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