



- 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				↔
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
FCi			CRIMP CONTACTS	size A3
title			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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