



RECOMMENDED PCB LAYOUT

MATERIAL  
INSULATOR: GLASS-REINFORCED THERMOPLASTIC (PBT),  
UL94V-0 RATED.

CONTACT: COPPER ALLOY.  
MATING AREA-G/F GOLD OVER NICKEL  
SOLDER AREA- 120u TIN 50u NICKEL.  
COLOR:BLACK

ELECTRICAL  
DIELECTRIC WITHSTANDING VOLTAGE: 1,000 VAC RMS.  
CURRENT RATING: 3 AMP.  
INSULATION RESISTANCE: 5,000 MEG. OHMS MIN. AT 500 VDC.  
CONTACT RESISTANCE: 20 MILLI OHMS MAX.

MECHANICAL  
INSERTION FORCE: 340 GRAMS MAX PER CONTACT PAIR.  
WITHDRAWAL FORCE: 28 GRAMS MIN PER CONTACT PAIR.

ENVIRONMENTAL  
TEMPERATURE RANGE: -55° TO +85°.

GE-DLE-052-LF  
LEADFREE

RoHS Compliant



PART NO. GE-DLE-052		CHECKED BY CY	TOLERANCES ARE .X ± 0.2 .XX ± .XXX ± AWG	DESCRIPTION:			
DWG NO. GE-DLE-052							
FILE NO.		PROJECTION	AREA	REVISIONS	HK	DATE	
UNIT / mm	SCALE 1:1						

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