



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

All connectors

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 70794 Filderstadt - Germany

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 Kellernstr. 25

PART NO. GE-DLE-052

DWG NO. GE-DLE-052

FILE NO.

UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION

TOLERANCES ARE
 X ± 0.2
 .XX ±
 .XXX ±
 AWG

DESCRIPTION:

AREA

REVISIONS

HK

DATE