NOTES:
1) INSIDE DIMENSIONS FOR THE MALE CONNECTOR AND OUTSIDE DIMENSIONS FOR THE FEMALE CONNECTOR
2) DIMPLE IS PROVIDED ONLY FOR THE MALE CONNECTOR
3) THE GENERAL VIEW IS FOR THE OPTION GX/GL
TECHNICAL SPECIFICATION

PHYSICAL CHARACTERISTICS
INSULATOR MATERIAL: BLACK THERMOPLASTIC UL94 V0
CONTACTS MATERIAL: COPPER ALLOY
CONTACTS PLATING: GOLD FLASH OVER NICKEL
SHELL PLATING: NICKEL/TIN

ELECTRICAL CHARACTERISTICS
RATED VOLTAGE: 250V
RATED CURRENT: 5 A
CONTACT RESISTANCE: ≤25mΩ
INSULATION RESISTANCE: ≥5000 MΩ

MECHANICAL CHARACTERISTICS
MATING CYCLES: 50 MINIMUM
RETENTION AGAINST TORQUE: 0.5Nm

ENVIRONMENTAL CHARACTERISTICS
OPERATING TEMPERATURE: -55°C TO +105°C

PACKING SPECIFICATION
REFER GS-14-2405