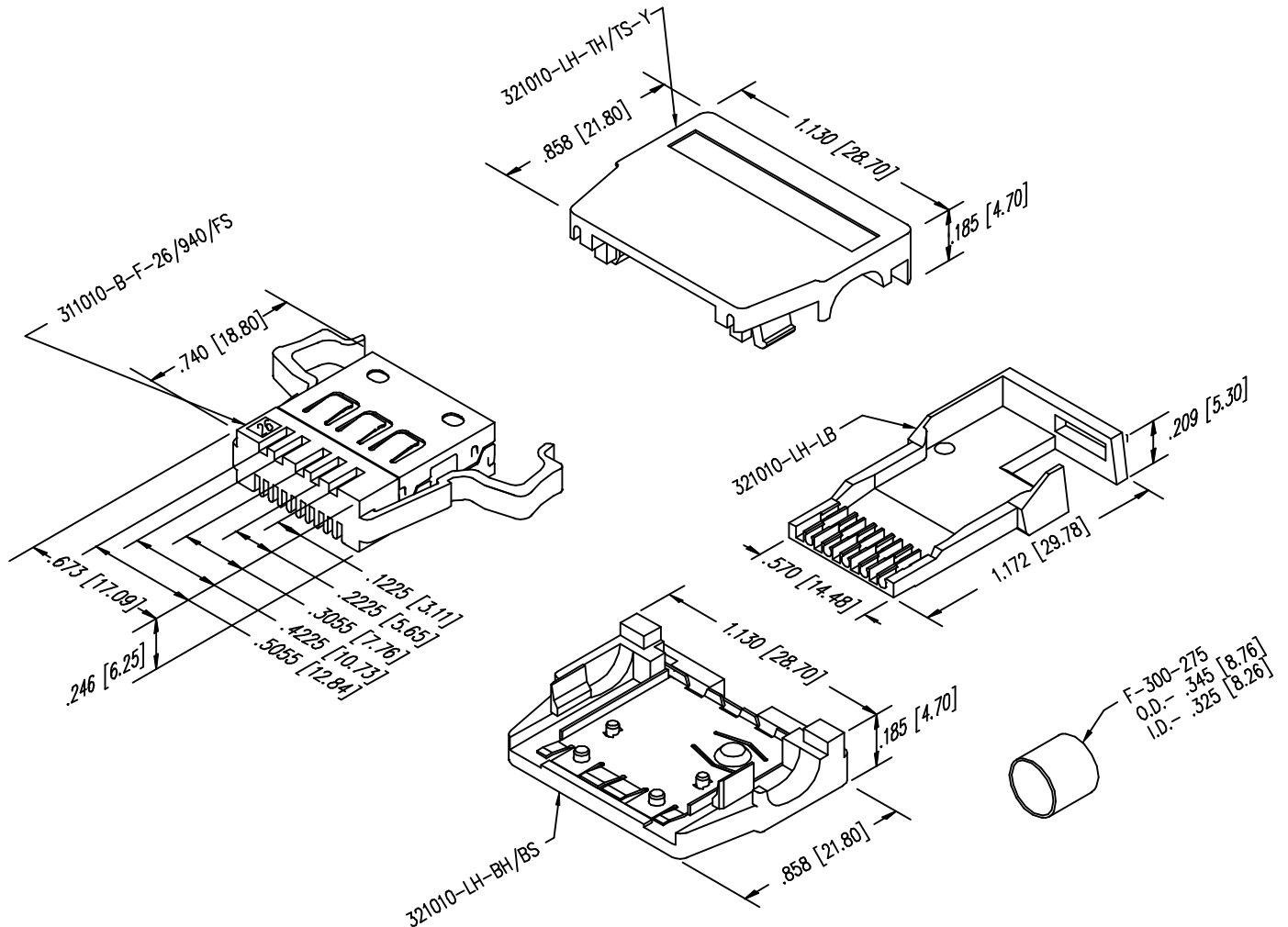


STEWART CONNECTOR

R.D. 2, BOX 2020 GLEN ROCK, PENNSYLVANIA 17327

SS-321010-26-LH-Y



1. PERFORMANCE CHARACTERISTICS

A- MECHANICAL

- 1- DURABILITY (MATING AND UNMATING): 1000 CYCLES MIN.
- 2- PLUG RETENTION (FULLY MATED): 15 LBS. MIN.

B- ELECTRICAL

- 1- CONTACT RESISTANCE: 25 MILLIOHMS MAX.
- 2- OPERATING CURRENT: 30 VAC/42 VDC AT 1.5 AMPS
- 3- INSULATION RESISTANCE: 5000 OHMS
- 4- DIELECTRIC WITHSTANDING VOLTAGE: 1000 VOLTS R.M.S. MIN AT 60 HZ
- 5- ELECTROSTATIC DISCHARGE PROTECTION: .20 KV MIN.

2. MATERIALS AND FINISHES

- A- INSULATOR: POLYCARBONATE UL 94-V2
- B- SHIELDING: BRASS
FINISH: TIN PLATED
- C- CONTACTS: COPPER ALLOY
FINISH: 50 MICROINCH GOLD MIN OVER 100 MICROINCH NICKEL
- D- STRAIN RELIEF FERRULE: BRASS
FINISH: TIN PLATED

NOTE:

DIMENSIONS SHOWN ARE FOR PART I.D. AND REFERENCE ONLY.