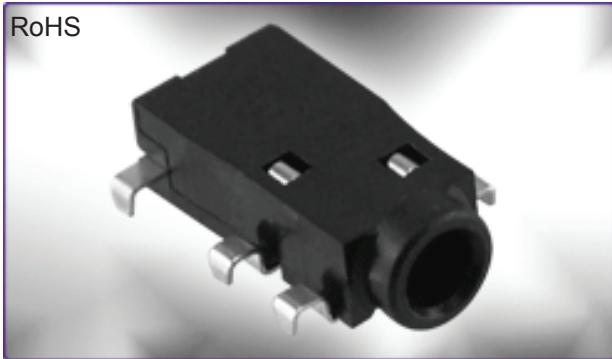




## LEADERSHIP in *Connector Design*

KYCON

RoHS



## *STX-25442 Series*

### *Mid Mount 2.5mm Audio Jack*

## Features

- Offered in a 4-Pole Version
- Used in devices such as audio equipment, cell phones, or digital still camera
- Complies with EIA Standards
- CSA/NRTL Certified File No. LR78160



## Performance Specifications



## Materials and Finish

**Housing:** High Temperature Thermoplastic, UL 94V-0 Rated  
Black Color

**Terminals:** Copper Alloy, Gold Plated

## Electrical Characteristics

**Insulation Resistance:** 100 Megohms at 250V DC

**Contact Resistance:** 50 milliohms Max.

**Dielectric Withstanding Voltage:** 250V AC RMS for 1 Minute

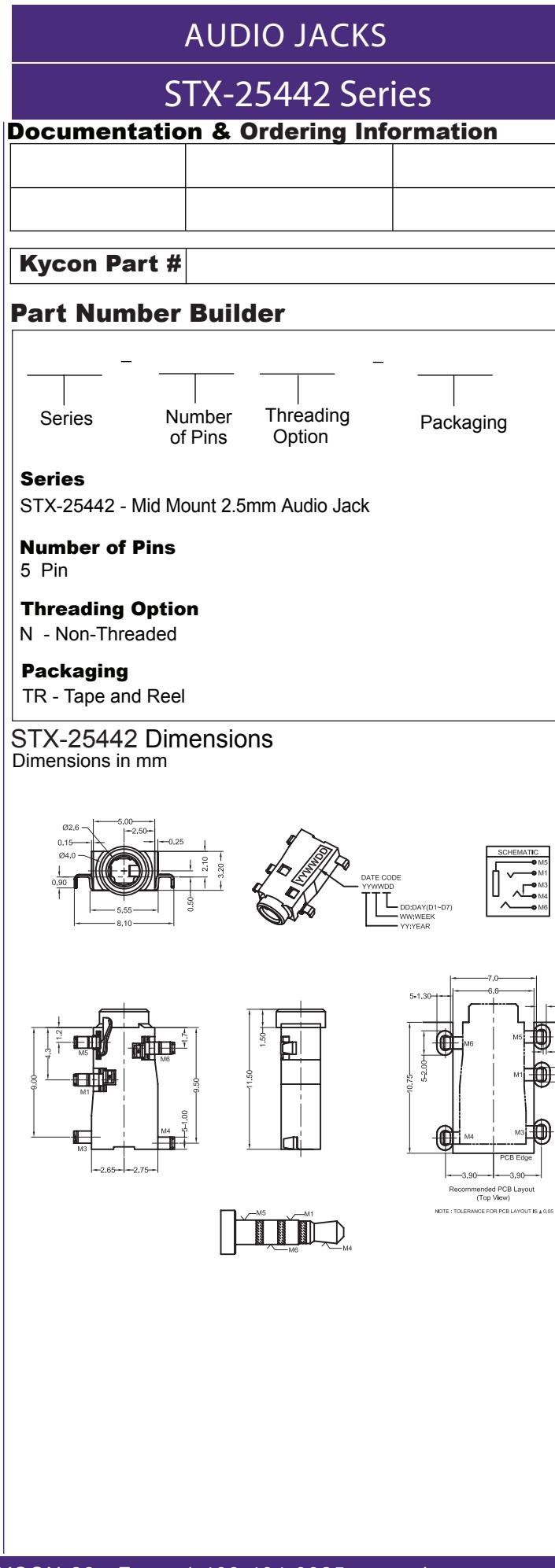
## Mechanical Characteristics

**Insertion Force:** 0.4kg - 3.0kg

**Withdrawal Force: 0.4kg - 3.0kg**

**Durability:** 5000 Mating Cycles Min.

**Operating Temperature:** -25°C to +85°C



# Mouser Electronics

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