



Notice of Discontinuation

Company: KYCON, Inc.
305 Digital Dr.
Morgan Hill, CA 95037
USA
408-494-0330

2/16/2023

Re: **EOL**

Part Number: STX-35331-4N-TR

Please note that the above part number is EOL.

We currently have stock to offer a last time buy. Please contact your sales representative for stock qty details.

Kycon engineering has evaluated and approved a replacement part.

The new part number is STX-35331-4N-TR-1. Please see redline drawing below.

Please contact your sales representative for more details.

As Compared To STX-35331-4N-TR Rev. A2

KYCON, Inc. 305 Digital Drive, Morgan Hill, CA 95037 (408)494-0330

Recommended PCB Layout
Tolerance ±0.05mm Ref (Top View)

Materials and Finish
 Housing: High Temperature Thermoplastic, UL 94V-0 Rated, Color: Black
 Contact Material: Copper Alloy
 Contact Plating: 10µ Min. Silver Plated

Electrical Characteristics
 Rated Voltage: 20V DC 18V
 Rated Current: 1A 0.3A
 Insulation Resistance: 100 Megohms Min. at 500V DC
 Contact Resistance: 50 Milliohms Max. Initial, 100 Milliohms Max. After 5K Cyc.
 Dielectric Withstanding Voltage: 500V AC RMS for 1 Minute

Mechanical Characteristics
 Insertion Force: 0.3 Kg - 3.0 Kg 0.4
 Withdrawal Force: 0.3 Kg - 3.0 Kg 0.4
 Durability: 5000 Mating Cycles Min.
 Operating Temperature: -25°C to +70°C

PRELIMINARY
PART IN DESIGN
SPECIFICATION SUBJECT TO CHANGE

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
AD	01/13/23	NEW DRAWING	C. Kelleher	C. Furumasa	C. Kelleher	01/13/23

Ø3.5 4-Pole Mating Plug (Ref)

SCHEMATIC

RoHS COMPLIANT

Tolerances
 XX ± 0.30
 XXX ± 0.25
 Unless Stated Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE	
AD	01/13/23	NEW DRAWING	C. Kelleher	C. Furumasa	C. Kelleher	01/13/23	

STX-35331-4N-TR-1

Ø3.5mm Audio Jack, RoHS Compliant

SMT, 4 Positions, Silver Contacts

KYCON

Signature:

Name: Jill Scarnecchia Phone: 408-494-0330