



Notice of Discontinuation

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

3/6/2023

Re: **EOL**

Part Number: STX-3150-5N-577C; STX-3150-5N-701C

Please note that the above part numbers are EOL due to worn tooling.

Engineering has approved an alternate part.

Please contact your Kycon Sales Representatives for details.

Alternate part numbers:

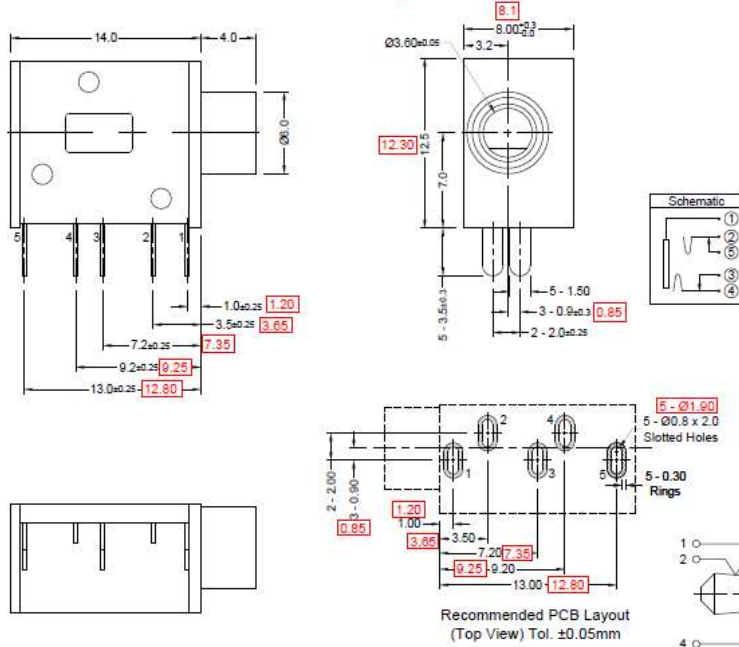
STX-3150-5N-577C-1

STX-3150-5N-701C-1

Redline drawing attached

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

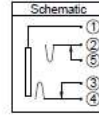
Dimensions Differing From STX-3150-5N-xxxC Rev. A2



Materials and Finish
 Housing: PBT Thermoplastic
 UL 94V-0 Rated.
 Color: Pantone 577C or 701C
 Bushing: Copper Alloy, Nickel Plated
 Contact & Terminal Material:
 Copper Alloy, 5u" Min. Silver Plated
 Over 50u" Nickel [Tin]
 Internal Springs: Stainless Steel [Spring]

Electrical Characteristics
 Contact Rating: 0.3 Amps at 16V DC
 Insulation Resistance:
 100 Megohms Min. at 500V DC
 Contact Resistance:
 Before Durability Test:
 To Shunt: 30 Milliohms Max.
 To Plug: 50 Milliohms Max.
 After Durability Test:
 To Shunt: 60 Milliohms Max.
 To Plug: 100 Milliohms Max.
 Dielectric Strength: 500V AC RMS
 for 1 Minute

Mechanical Characteristics
 Insertion Force: 0.3 Kg - 3.0 Kg
 Extraction Force: 0.3 Kg - 3.0 Kg
 Durability: 5,000 Mating Cycles Min.
 Operating Temperature:
 -25°C to +85°C [80]



Recommended PCB Layout (Top View) Tol. ±0.05mm

PRELIMINARY
 PART IN DESIGN
 SPECIFICATION SUBJECT TO CHANGE

RoHS COMPLIANT

Tolerances
XX ± 0.20
XXX ± 0.15
Unless Stated
Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE	UNITS	STX-3150-5N-577C-1	Stereo Jack, 3.5mm, 5 Pos, RoHS Compliant	
AD	12/02/22	New Drawing	C. Kelleher	G. Furumasa	C. Kelleher	11/21/22	mm		Non-Threaded, Slim Design With Switch, PC96 Colors	
AE	02/17/23	Update Dim's & Pin-OUT	C. Kelleher	C. Furumasa						

Please contact your Kycon sales representative if you require more information.

Signature: Jill Scarnecchia

Name: Jill Scarnecchia Phone: 408-494-0330