



Material and Finish

Housing Material-
Thermoplastic
UL 94V-0 Rated

Contact Material-
Copper Alloy
Silver Plated.

Electrical Characteristics

Contact Resistance:
Before Test: 50 milliohms max.
After Durability Test:
100 milliohms max.

Rated Voltage: 16V DC

Rated Current: 0.3A

Insulation Resistance:
100 Megohms min.
at 500V DC

Dielectric Strength:
500V AC RMS for 1 minute

Operating Temp:
-25°C to +85°C

PART NO:	COLOR
STX-3680-5NB	BLACK
STX-3680-5NB-577C	PANTONE 577C (GREEN)
STX-3680-5NB-701C	PANTONE 701C (PINK)

RoHS COMPLIANT



Tolerances
X.X ± 0.25
X.XX ± 0.15
Unless Stated Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0	10/30/07	New Drawing	WILL H.	H. MA	WILL H.	10/30/07
A1	1/16/08	Release Drawing	H. MA	N/A		
A2	1/23/08	Add spec info.	WILL H.	H. MA		
A3	09/14/09	ECO #09-070	S. Vien	H. MA		
A4	08/14/18	Update Address	D. Shehan	N/A		

STX-3680-5NB

3.5mm Vertical Mount, 5 Pin,
w/backcover, RoHs Compliant

