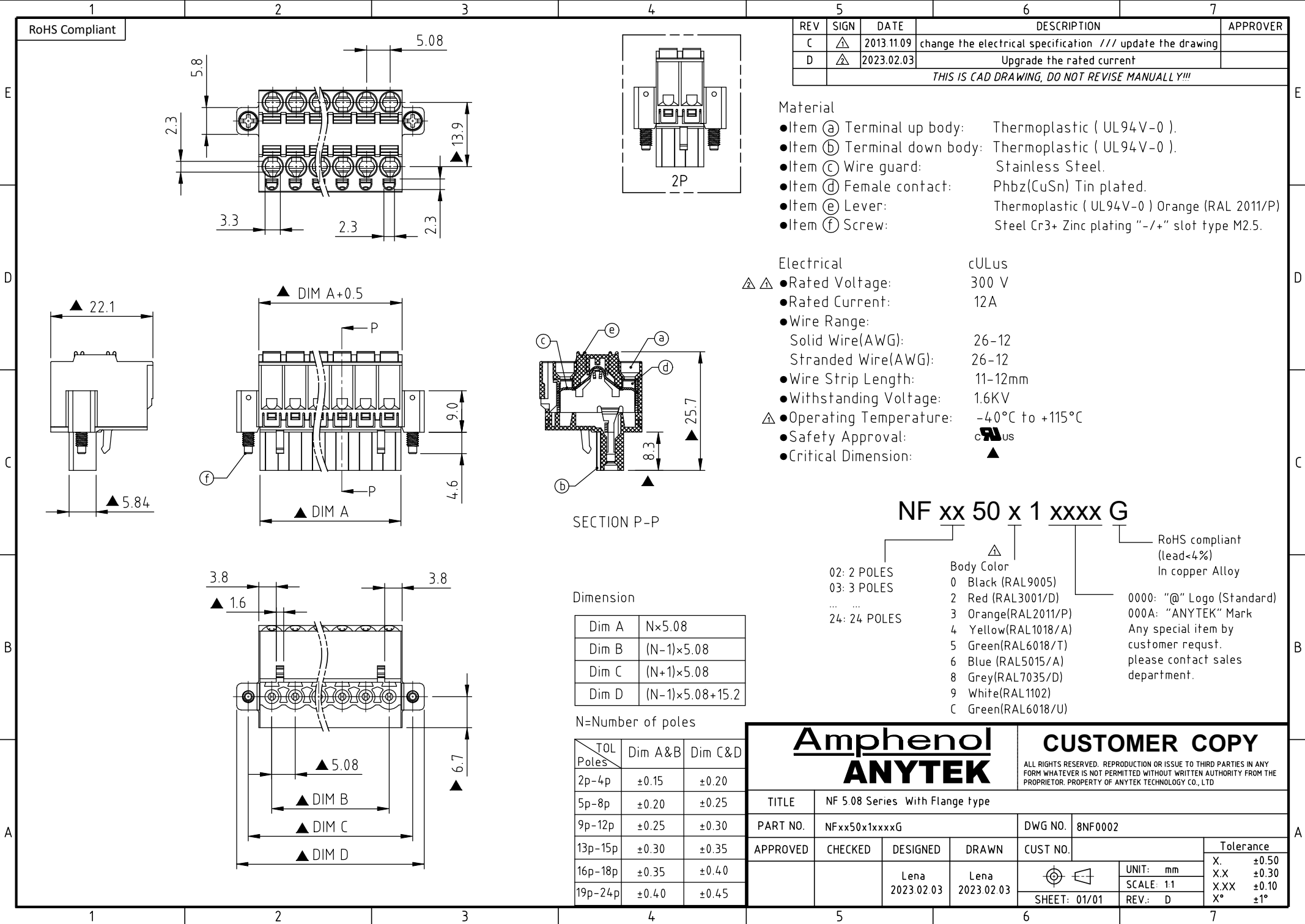




RoHS Compliant

REV	SIGN	DATE	DESCRIPTION	APPROVER
C	△	2013.11.09	change the electrical specification /// update the drawing	
D	△	2023.02.03	Upgrade the rated current	
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!				

Material

- Item ① Terminal up body: Thermoplastic (UL94V-0).
- Item ② Terminal down body: Thermoplastic (UL94V-0).
- Item ③ Wire guard: Stainless Steel.
- Item ④ Female contact: Phbz(CuSn) Tin plated.
- Item ⑤ Lever: Thermoplastic (UL94V-0) Orange (RAL 2011/P)
- Item ⑥ Screw: Steel Cr3+ Zinc plating "-/+ " slot type M2.5.

Electrical

- Rated Voltage: 300 V
- Rated Current: 12A
- Wire Range:
 - Solid Wire(AWG): 26-12
 - Stranded Wire(AWG): 26-12
- Wire Strip Length: 11-12mm
- Withstanding Voltage: 1.6KV
- Operating Temperature: -40°C to +115°C
- Safety Approval: 
- Critical Dimension: 

cULus

SECTION P-P

Dimension

Dim A	N×5.08
Dim B	(N-1)×5.08
Dim C	(N+1)×5.08
Dim D	(N-1)×5.08+15.2

N=Number of poles

TOL Poles	Dim A&B	Dim C&D
2p-4p	±0.15	±0.20
5p-8p	±0.20	±0.25
9p-12p	±0.25	±0.30
13p-15p	±0.30	±0.35
16p-18p	±0.35	±0.40
19p-24p	±0.40	±0.45

NF xx 50 x 1 xxxx G

- 02: 2 POLES
- 03: 3 POLES
-
- 24: 24 POLES
- Body Color
 - 0 Black (RAL9005)
 - 2 Red (RAL3001/D)
 - 3 Orange(RAL2011/P)
 - 4 Yellow(RAL1018/A)
 - 5 Green(RAL6018/T)
 - 6 Blue (RAL5015/A)
 - 8 Grey(RAL7035/D)
 - 9 White(RAL1102)
 - C Green(RAL6018/U)
- RoHS compliant (lead<4%)
- In copper Alloy
- 0000: "@" Logo (Standard)
- 000A: "ANYTEK" Mark
- Any special item by customer request. please contact sales department.

Amphenol
ANYTEK

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TITLE		NF 5.08 Series With Flange type					
PART NO.	NFxx50x1xxxxG			DWG NO.	8NF0002		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.			Tolerance
		Lena 2023.02.03	Lena 2023.02.03		UNIT: mm	X.	±0.50
					SCALE: 1:1	X.X	±0.30
				SHEET: 01/01	REV: D	X.XX	±0.10
						X°	±1°