



- NOTES:
1. Current Rating: 3.0A AC/DC
 2. Voltage Rating: 250V AC/DC
 3. Temperature Range: -25° C to 85° C
 4. Contact Resistance: $\leq 20m\Omega$
 5. Insulation Resistance: $\geq 10000m\Omega$
 6. Withstanding Voltage: 1000V AC/minute
 7. Applicable Wire: AWG #22 to AWG #28
 8. Applicable PC Board thickness: 1.6mm

- A - 250 12 C xx S - 66 P S - S 0 - X
- ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫
 - ① A=Board to Wire Connector
 - ② 250=Pitch 2.50mm
 - ③ 10=12(For Led Model) IDC Style Series
 - ④ C=Connector/H=Housing/I=Terminal
 - ⑤ XX=No. of Contacts
 - ⑥ S=Single Row/D=Dual Row/A=Assembly
 - ⑦ PT=PB1/66= Nylon 66/46= Nylon 46/
6T= Nylon 6T/9T= Nylon 9T/LP=CP/PS=PPS
 - ⑧ C=Copper Alloy/B=Brass/P=Phosphor Bronze/H=High conductivity copper
 - ⑨ Plating=None/T=In Bright/G=Gold Flash Plating/I=In Matte /2=30" Gold/3=50" Gold/4=100" Gold/5=150" Gold/6=200" Gold/7=300" Gold/8=Nickel Plating/S=Silver Plating/H=Half of Gold Tin
 - ⑩ V=Vertical Dip Type/R=Right Angle Dip Type/L=Vertical SMT Type/W=Right Angle SMT Type/S=Special P.C.B. Module
 - ⑪ 0=Standard/1=1 Type/2=2 Type/3=3 Type(常规反弯)
 - ⑫ Packaging: 1=PE bag/2=tube/3=tape Reel/7=PV C Tray/8=tube+CAP

Item	Parts Material	Specification	Qty	Note	P/N
②	Terminal	Phosphor Bronze-H=0.30mm/Silver-Plating	×	A25012-TE00-101	
①	Insulator	Nylon 66/ Color: White	×	A25012-H66S-201	

Rev.	修正 Revisions	Tony	2009/07/15
A.01	2511-IDC-01	Tony	2020/07/21
B.01	变更料号	Tony	2020/07/21

Unless otherwise specified

- Tolerances -
公差

XXXX: +0.20/0.20/-0.20/+0.20
XX: +0.30/0.20/+0.30
X: +0.40/0.40/+0.40

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Model	Customer P/N	Part No.	Standard	Scale	Projection	Page
A-25401C04S-66PS-50-1	-	A-25401C04S-66PS-50-1	RoHS	1/1	1/1	1/1

核准 Approved: Tian 07/21/20
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製圖 Drawn: Tong 07/21/20