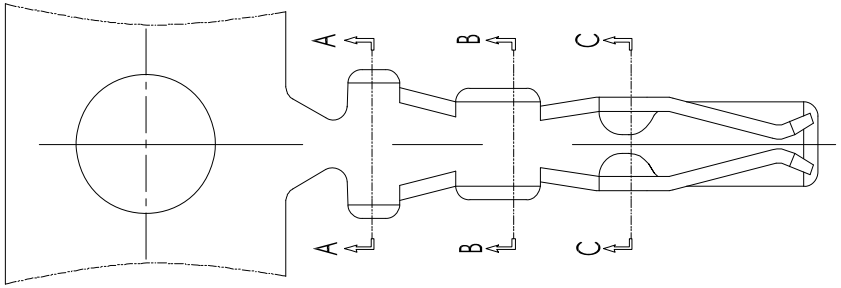
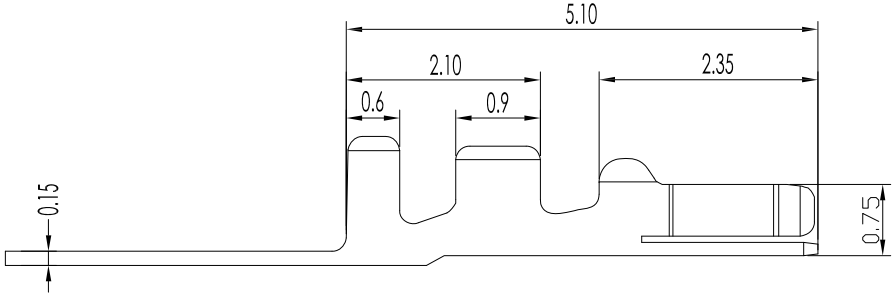
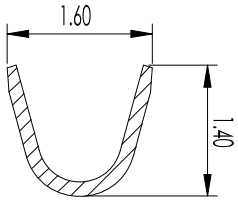
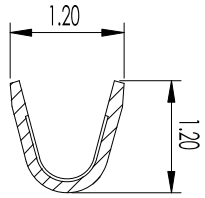


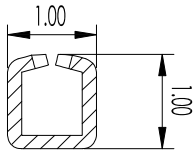




Section: A - A



Section: B - B



Section: C - C

NOTES:

1. Current Rating: 1.0A AC/DC
2. Voltage Rating: 150V AC/DC
3. Temperature Range: -35℃ to 85℃
4. Contact Resistance: 20mΩ Max.
   After environmental testing: 30mΩ Max.
5. Insulation Resistance: 500MΩ Min.
6. Withstanding Voltage: 500V AC/minute

A - 125 03 T 5 - P x - 3

① ②③④⑤ ⑥⑦ ⑧

① A=Board to Wire Connector
② 125=Pitch 1.25mm
③ 03(DF14) Type Series
④ C=Connector/H=Housing/T=Terminal/R=Retainer(TPA)/G=CAP
⑤ 0= Standard Type/1=Plating before stamping/5=5 Type/.../8=High barrel/9=Low barrel/M=Male Type/F=Female Type
⑥ B=Brass/P=Phosphor Bronze/H=Hight Conductivity Copper/R=Red copper
⑦ T=Tin Plating /G=Gold flash Plating /N=Nickel plating/1=Tin Matte/ 2=3 U" Gold Plating /3=5 U" Gold Plating / 4=6 U" Gold Plating/ 5=10 U" Gold Plating /6=15 U" Gold Plating/7=20U" Gold Plating / 8=30U" Gold Plating /S=Silver plating /H=Half of gold tin
⑧ 3=Tape&Reel Packing

Item	Parts Material	Specification	Q'ty	Note	P/N
②	Terminal	Phosphor Bronze / Gold-Plated / AWG#32 - #28 / Insulation O.D. 0.9mm Max.	15,000 PCS		A-12503T5-PG-3
①	Terminal	Phosphor Bronze / Tin-Plated / AWG#32 - #28 / Insulation O.D. 0.9mm Max.	15,000 PCS		A-12503T5-PT-3

Rev.	修正 Revisions	
A.01	A1253DF14-TE	Tony 2019/05/16
A.02	变更料号	Tony 2021/10/05

-Tolerances-
Unless otherwise specified 公差

连接器公差	线材公差
X.X : ±0.25	0-200 : ±5
X.XX : ±0.13	200-800 : ±10
X.XXX: ±0.08	800-1490 : ±20
X.° : ±2°	L >1490 : ±30

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機型 Model	-	核准 Approved	Tian	07/21/'20
客號 Customer P/N	-	審核 Checked	郑岚	07/21/'20
盛瑞料號 Part No.	A-12503T5-Px-3	安規 Safety		
Environmental standard	RoHS	製圖 Drawn	Tong	07/21/'20
單位 Unit:MM 比例 Scale	Third angle projection	頁碼 Page	1/1	

圖名 Description:
Pitch 1.25mm Pitch Crimp Terminal(DF14)