

1. MATERIAL:

- 1.1. CONTACT BODY: COPPER ALLOY.
- 1.2. OUTER SPRING: STAINLESS STEEL.

2. SPECIFICATIONS:

- 2.1 CURRENT RATING: 5A MAX.
- 2.2 TERMINATION TYPE: CRIMPING.
- 2.3 WIRE RANGE: 22-20AWG.
- 2.4 WIRE INSULATION DIA(MAX): Ø2.6mm.

3. RoHS COMPLIANT.

- 4. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.
- 5. AVAILABLE TOOLS:
 - 5.1 HAND CRIMPER: MFX-3958 (A3)
 - 5.2 CRIMP APPLICATOR: MFX-3957.
 - 5.3 EXTRACTION TOOL: QXRT20.

P/N CONTACT PLATING(MATING AREA)

SP20W2T TIN PLATING OVER NICKEL.

SP20W2N NICKEL PLATING OVER COPPERIZE.

SP20W2F GOLD FLASH PLATING OVER NICKEL.

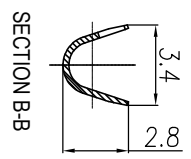
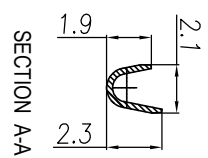
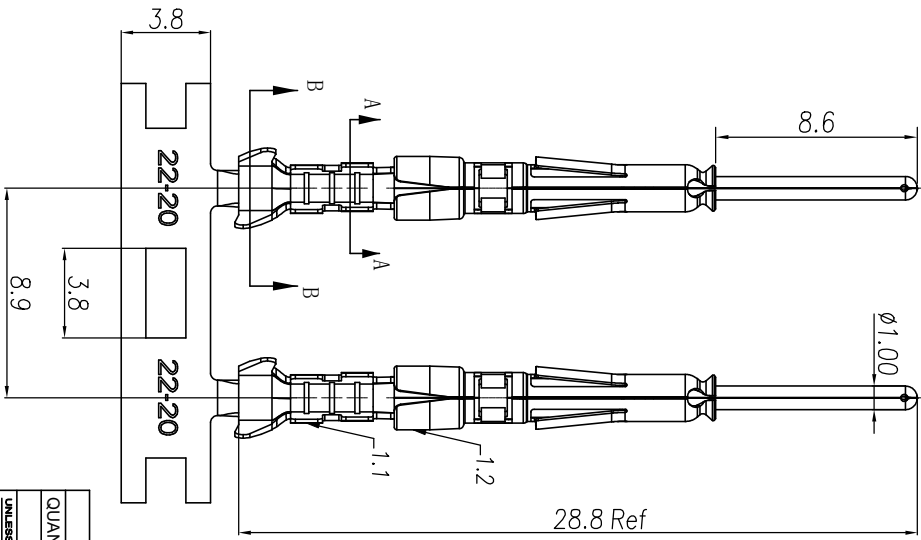
SP20W2G5 5µ" GOLD PLATING OVER NICKEL.

SP20W2G10 10µ" GOLD PLATING OVER NICKEL.

SP20W2G15 15µ" GOLD PLATING OVER NICKEL.

SP20W2G30 30µ" GOLD PLATING OVER NICKEL.

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASED DRAWING	Nov-8-17	Rookie Tommy	Tommy
A2	-	ADD THE G5 PART NUMBER	Jan-28-19	Blink Tommy	Tommy
A3	-	CHANGE HAND CRIMPER	Nov-8-19	Flan Tommy	Tommy



QUANTITY	PART NUMBER	DESCRIPTION	ITEM

MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED	SIGNATURES	DATE	
1) All dimensions are in millimeters.	DRAWN: RH	Nov-8-19	
2) Tolerances are as follows:	CHECKED: MH	Nov-8-19	
1 Pk DEC 2018	ENGINEER:		
3 Pk DEC 2018	APPROVE: Tommy	Nov-8-19	
3) Note reference =	CUSTOMER:		

PROCESS SPECIFICATIONS			
MATERIAL SPECIFICATIONS			
NEXT ASBY			
THE DRAWING IS SUBJECT TO THE SPECIFICATIONS AND PERFORMANCE DATA OF THE MANUFACTURING PROCESS. THE MANUFACTURING CORPORATION ASSUMES ALL LIABILITY FOR ANY VARIATIONS IN THE MANUFACTURING PROCESS.			
SCALE: NONE	SIZE: B	TYPE: C-	REVISION: A3

Amphenol
Sine Systems - www.amphenol-sine.com
44724 Montey Drive
Clinton Township, MI 48038

ECO-MATE PIN CONTACT.
STAMPED, 20-22AWG, SIZE 20