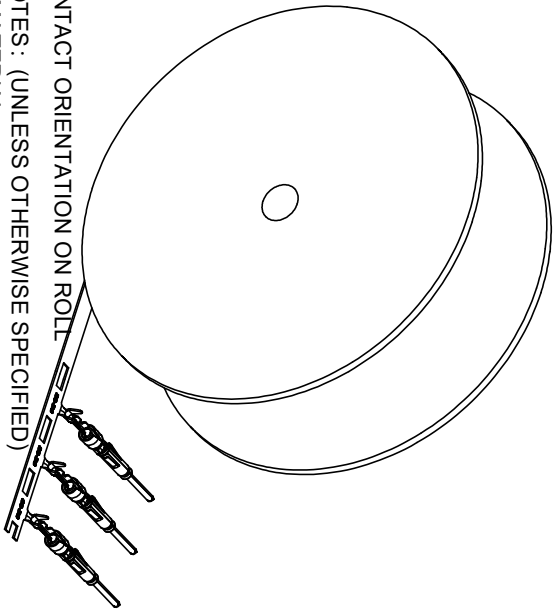
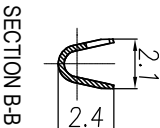
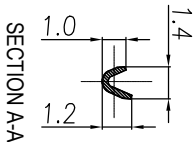
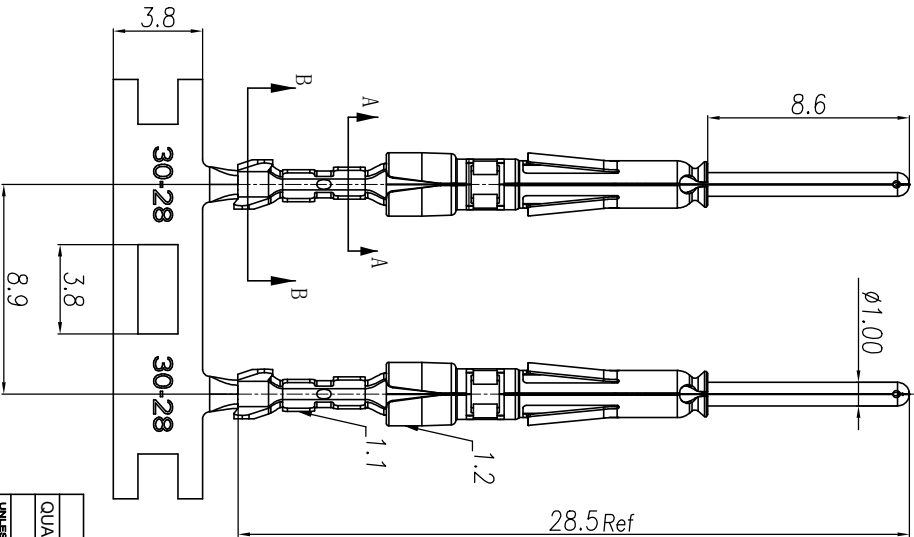




CONTACT ORIENTATION ON ROLL
NOTES: (UNLESS OTHERWISE SPECIFIED)

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: 30~28AWG.
 - 2.4 WIRE INSULATION DIA(MAX): $\varnothing 1.8\text{mm}$.
3. RoHS COMPLIANT.
4. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.
5. AVAILABLE TOOLS:
 - 5.1 HAND CRIMPER: MF-X-3958 (A3)
 - 5.2 CRIMP APPLICATOR: MF-X-3957.
 - 5.3 EXTRACTION TOOL: QXRT20.

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



P/N	CONTACT PLATING(MATING AREA)
SP28W2T	TIN PLATING OVER NICKEL.
SP28W2N	NICKEL PLATING OVER COPPERIZE.
SP28W2F	GOLD FLASH PLATING OVER NICKEL.
SP28W2G5	5 μ "GOLD PLATING OVER NICKEL.
SP28W2G10	10 μ "GOLD PLATING OVER NICKEL.
SP28W2G15	15 μ "GOLD PLATING OVER NICKEL.
SP28W2G30	30 μ "GOLD PLATING OVER NICKEL.

QUANTITY	PART NUMBER	DESCRIPTION	ITEM
MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED			
1) All dimensions are in millimeters.			
2) Tolerances are as follows:			
3) Note reference = Δ			
MATERIAL SPECIFICATIONS			
PROCESS SPECIFICATIONS			
NEXT ASBY			
SIGNATURES			
DATE			
DRAWN: Rm Nov-8-19			
CHECKED: Mm Nov-8-19			
ENGINEER: Tommy Nov-8-19			
APPROVE: Tommy Nov-8-19			
CUSTOMER			
THE DRAWING IS SUBJECT TO THE			
SPECIFICATIONS AND PERFORMANCE DATA			
OF THE MANUFACTURING CORPORATION. NO RIGHTS			
OR REPRODUCTION ARE GRANTED. ALL			
MANUFACTURING VARIATIONS			
SCALE: NONE			
SHEET 1 OF 1			

Amphenol

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

ECO-MATE PIN CONTACT.
STAMPED, 28-30AWG, SIZE 20

SIZE: B C-
TYPE: SP28W2XX
REVISION: A3

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[SP28W2F](#)