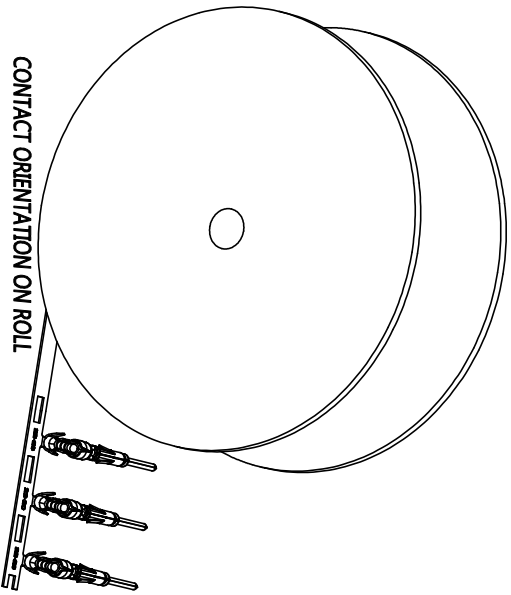


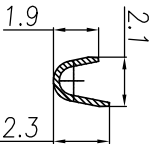
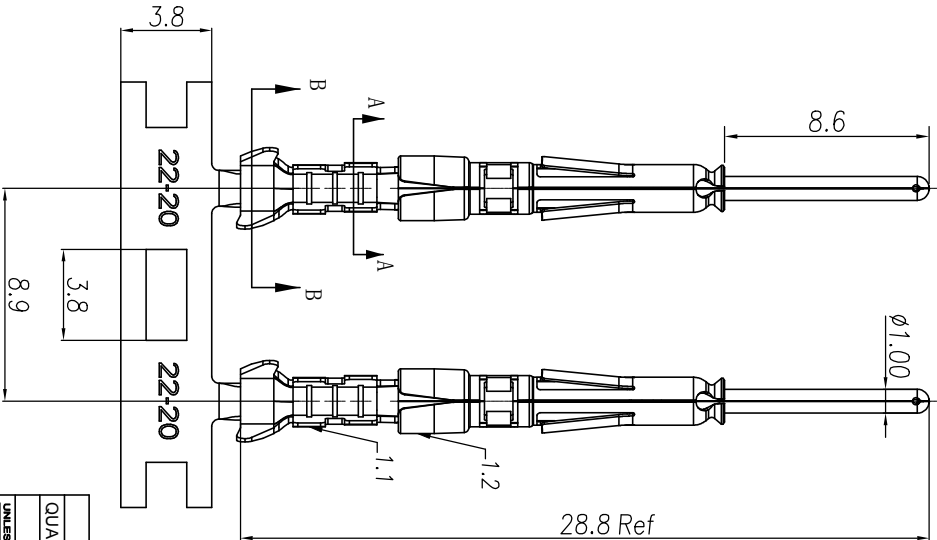
REVISIONS				
REV	ECO	DESCRIPTION	DATE	BY
A1	-	RELEASED DRAWING	Nov-9-17	Rookie Tommy
A2	-	ADD THE GS PART NUMBER	Jan-28-19	Blink Tommy



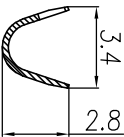
CONTACT ORIENTATION ON ROLL

- 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 : 22~20AWG.
 - 2.4 WIRE INSULATION DIA(MAX) : ϕ 2.6mm.
 3. RoHS COMPLIANT.
 4. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.
 5. AVAILABLE TOOLS :
 - 5.1 HAND CRIMPER : MFX-3954.
 - 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	5 μ "GOLD PLATING OVER NICKEL.
SP20W2G10	10 μ "GOLD PLATING OVER NICKEL.
SP20W2G15	15 μ "GOLD PLATING OVER NICKEL.
SP20W2G30	30 μ "GOLD PLATING OVER NICKEL.



SECTION A-A



SECTION B-B

QUANTITY		PART NUMBER		DESCRIPTION		ITEM	
MATERIALS LIST							
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE			
1) All dimensions are in metric(mm).		DRAWN:		Jan-28-19			
2) Tolerances are as follows:		Blk		Jan-28-19			
3 PL DEC 20-18		CHKD:		Jan-28-19			
3 PL DEC 20-18		ENGINEER:					
3) Note reference = 		APPROVAL:		Jan-28-19			
MATERIAL SPECIFICATIONS:		CUSTOMER:					
PROCESS SPECIFICATIONS:		THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, DIMENSIONS AND TOLERANCES SHOWN HEREON ARE THE PROPERTY OF AMPHENOL CORPORATION AND ARE NOT TO BE REPRODUCED OR USED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF AMPHENOL CORPORATION. MANUFACTURING VARIATIONS.					
NEXT ASSY:		ECO-MATE PIN CONTACT, STAMPED, 20-22AWG, SIZE 20					
SCALE:		SIZE		TYPE		DWG NO.	
NONE		B C-				SP20W2XX	
SHEET 1		OF 1		REVISION		A2	

Amphenol

Sine Systems - www.amphenol-sine.com
44724 Morley Drive
Clinton Township, MI 48036

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