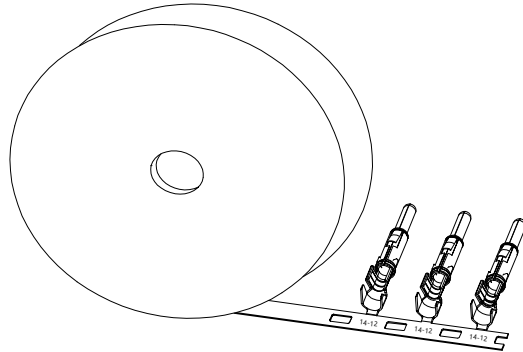


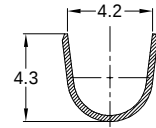


CONTACT ORIENTATION ON ROLL
(B3) (1000PCS / REEL)

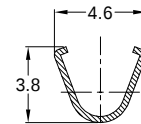
NOTES: (UNLESS OTHERWISE SPECIFIED)

- MATERIAL:
 - CONTACT BODY: COPPER ALLOY.
 - OUTER SPRING: STAINLESS STEEL.
- SPECIFICATIONS:
 - CURRENT RATING: 23A MAX.
 - TERMINATION TYPE: CRIMPING.
 - WIRE RANGE: 14-12AWG.
 - WIRE INSULATION DIA(MAX): Ø4.3mm.
- RoHS COMPLIANT.
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

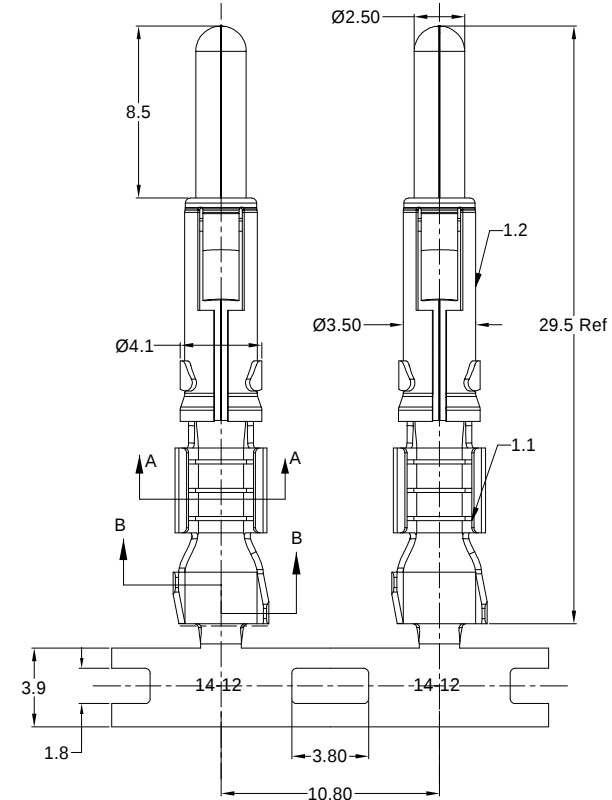
P/N	CONTACT PLATING(MATING AREA)
SP12A1T	TIN PLATING OVER NICKEL.
SP12A1F	GOLD FLASH PLATING OVER NICKEL.
SP12A1G10	10µ"GOLD PLATING OVER NICKEL.
SP12A1G15	15µ"GOLD PLATING OVER NICKEL.
SP12A1G30	30µ"GOLD PLATING OVER NICKEL.



SECTION B-B



SECTION A-A



REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
B1	-	RELEASED DRAWING	JAN-18-14	ARROW	TOMMY
B2	-	UPDATE DRAWING	NOV-09-16	FLAN	TOMMY
B3	-	INSTRUCTIONS FOR ADDING PACKING QTY	FEB-20-25	ALLEN	TOMMY

QUANTITY	PART NUMBER	DESCRIPTION	ITEM
MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED		SIGNATURES DATE	
1) All dimensions are in metric(mm).		DRAWN: ALLEN	FEB-20-25
2) Tolerances are as follows:		CHECKED: ORION	FEB-21-25
1 PL DEC ±0.30		ENGINEER:	
2 PL DEC ±0.15		APPROVAL: TOMMY	FEB-21-25
3 PL DEC ±0.08		CUSTOMER:	
3) Note reference = A		THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.	
MATERIAL SPECIFICATIONS:		PROCESS SPECIFICATIONS:	
NEXT ASSY:		SCALE NONE	
SIZE B		TYPE C-	
DWG NO: SP12A1XX		REVISION B3	
SHEET 1		OF 1	

Mouser Electronics

Authorized Distributor

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

[Amphenol:](#)

[SP12A1F](#)