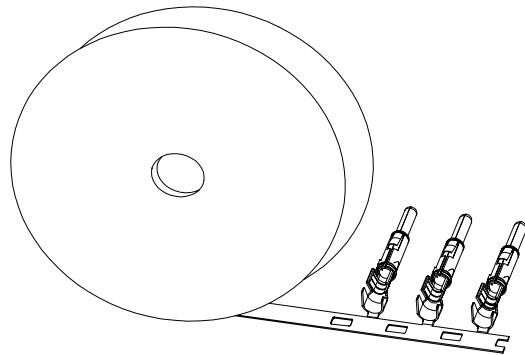




CONTACT ORIENTATION ON ROLL
(A3) (1000PCS / REEL)

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. MATERIAL:

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

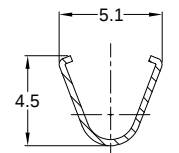
2. SPECIFICATIONS:

- 2.1 CURRENT RATING: 23A MAX.
- 2.2 TERMINATION TYPE: CRIMPING.
- 2.3 WIRE RANGE: 10AWG(4.0mm²).
- 2.4 WIRE INSULATION DIA(MAX): Ø4.3mm.

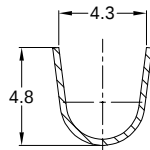
3. RoHS COMPLIANT.

4. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

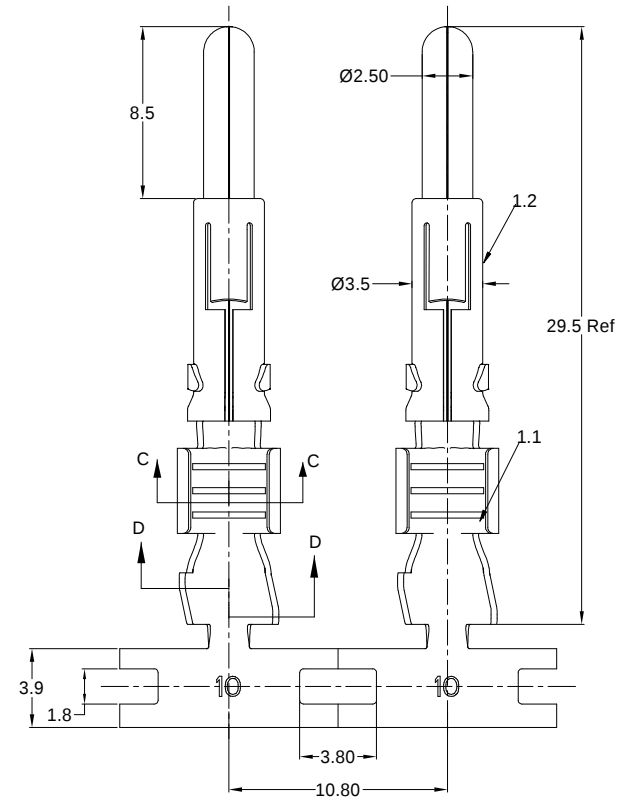
P/N	CONTACT PLATING(MATING AREA)
SP12A1T-10	TIN PLATING OVER NICKEL.
SP12A1F-10	GOLD FLASH PLATING OVER NICKEL.
SP12A1G10-10	10μ"GOLD PLATING OVER NICKEL.
SP12A1G15-10	15μ"GOLD PLATING OVER NICKEL.
SP12A1G30-10	30μ"GOLD PLATING OVER NICKEL.



SECTION C-C



SECTION D-D



REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASED DRAWING	SEP-7-16	BEN	TOMMY
A2	-	UPDATING DRAWING	OCT-16-17	FLAN	TOMMY
A3	-	INSTRUCTIONS FOR ADDING PACKING QTY	FEB-20-25	ALLEN	TOMMY

QUANTITY	PART NUMBER	DESCRIPTION	ITEM
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08 3) Note reference = SIGNATURES DRAWN: ALLEN CHECKED: ORION ENGINEER: APPROVAL: TOMMY CUSTOMER: DATE FEB-20-25 FEB-21-25 FEB-21-25			
MATERIAL SPECIFICATIONS: PROCESS SPECIFICATIONS: NEXT ASSY: 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.			
MATERIALS LIST Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036			ECO-MATE, PIN CONTACT, STAMPED, 4.0mm2, 2.5mm CONTACT SIZE: B TYPE: C- DWG NO: SP12A1xx-10 REVISION: A3
SCALE: NONE			SHEET 1 OF 1

TITLE: ECO-MATE, PIN CONTACT, STAMPED, 4.0mm2, 2.5mm
DWG NO.: SP12A1xx-10
REV: A3
SH: 1
OF: 1