

# REVISION A

DO NOT  
SCALE FROM  
THIS PRINT

ALL DIMENSIONS ARE REFERENCE  
(SEE T-C114-XXXX-X FOR CONTROLLING PRINT)

DESIGNED & DIMENSIONED  
IN MILLIMETERS

TC114-XXXX-X-X

LEAD STYLE  
-2830: 28 & 30 AWG

PACKAGING SPECIFICATION  
-S: STRIP (15 TERMINALS)  
-M: MINI REEL (1K - 5K TERMINALS)  
-R: REEL (30K TERMINALS)

PLATING SPECIFICATION  
-L: 10µ" LIGHT GOLD IN CONTACT  
AREA, B.A.T. ON TAIL

## CARRIER SPECIFICATIONS

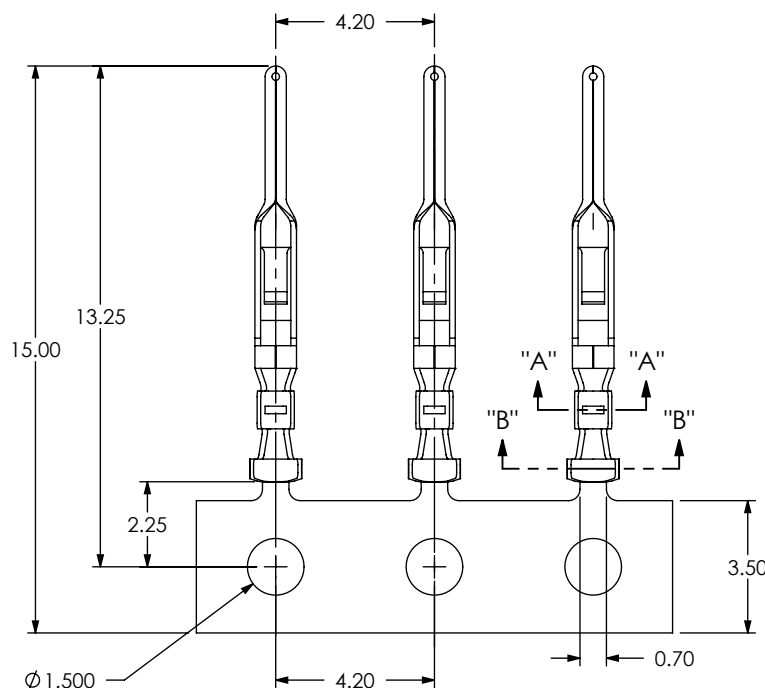
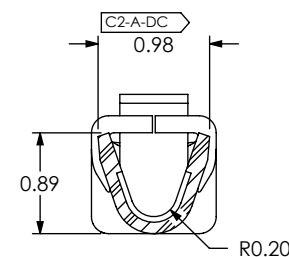
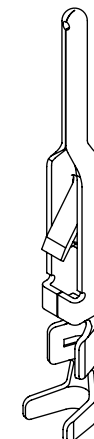
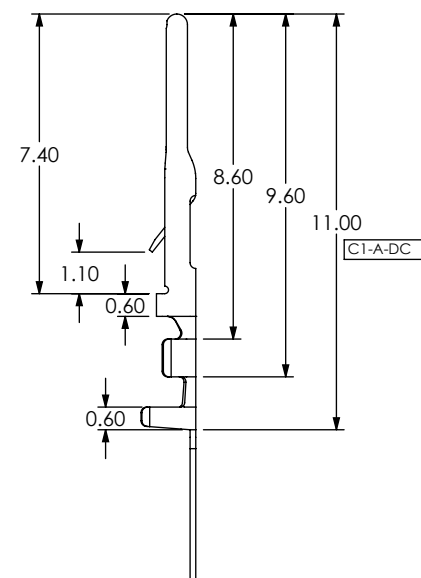
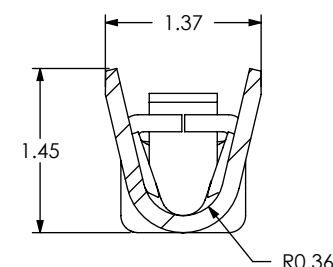


FIG 1  
TC114-2830-X-X SHOWN



SECTION "A"-A"  
SCALE 15:1



SECTION "B"-B"  
SCALE 15:1

## NOTES:

1. PLATED T-C114 PARTS TO BE PULLED, PLATING OPTION CONFIRMED, AND  
-S (STRIP): 15 ±0 PCS POSITIONED AS SHOWN IN A SAMTEC TUBE.  
-M (MINI REEL): 1,000 - 5,000 +300/-0 PCS POSITIONED AS SHOWN ON SAMTEC REEL WITH VIEWPORTS.  
-R (REEL): 30,000 +300/-0 PCS POSITIONED AS SHOWN ON SAMTEC REEL WITH VIEWPORTS.
2. LABEL SHOULD INCLUDE PLATING CALLOUT AND BE PLACED ON REEL AS SHOWN, AND PLACE AS SHOWN.
3. MAXIMUM NO OF SPLICES PER REEL:  
-M (MINI REEL): 1 SPLICES ARE NOT TO BE CONNECTED. NUMBER OF SPLICES TO BE MARKED ON EACH REEL.  
-R (REEL): 2 SPLICES ARE NOT TO BE CONNECTED. NUMBER OF SPLICES TO BE MARKED ON EACH REEL.
4. REELED PARTS TO BE INTERLEAVED WITH PAPER BETWEEN EACH LAYER OF PARTS. ONE SPLICE IN INTERLEAF ALLOWED PER REEL AND TO BE SECURELY CONNECTED.
5. OUTER WRAP SHALL RECEIVE:  
-M (MINI REEL): HMS1015C-24MM PROTECTIVE REEL BAND.  
-R (REEL): RB-24-1.00-P PROTECTIVE REEL BAND.
6. DUE TO PLATING REQUIREMENTS CONTACT SAMPLES MAY BE REMOVED INTERMITTINGLY FROM THE CARRIER RESULTING IN SMALL GAPS BUT DOES NOT AFFECT FINAL PIN COUNT.

UNLESS OTHERWISE SPECIFIED,  
DIMENSIONS ARE IN MILLIMETERS.  
TOLERANCES ARE:  
DECIMALS ANGLES

## PROPRIETARY NOTE

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MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 6:1

PHOS BRONZE  
THICKNESS: 0.15 ±0.01

DESCRIPTION:

ACCLIMATE DISCRETE WIRE TERMINAL

DWG. NO.

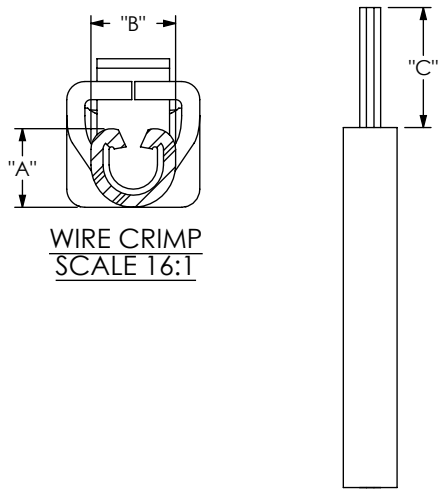
TC114-XXXX-X-X

BY: TRAVIS N

11/26/2013

SHEET 1 OF 2

F:\dwg\sw\exisprod\compnt\terminal\TC114-XXXX-X-X.SLDDRW



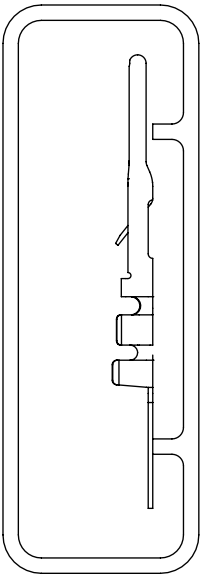
WIRE CRIMP  
SCALE 16:1

INSULATION STRIP LENGTH

TABLE 1						
P/N	AWG	STRANDS/AWG	INSULATION OD	"A"	"B"	"C"
T-C114-2830-X	30	7/38	0.737[.0290]- 0.940[.0370]	0.406 [0.0160]	0.813 [0.0320]	1.905 [0.0750]
	28	7/36		0.457 [0.0180]	0.813 [0.0320]	

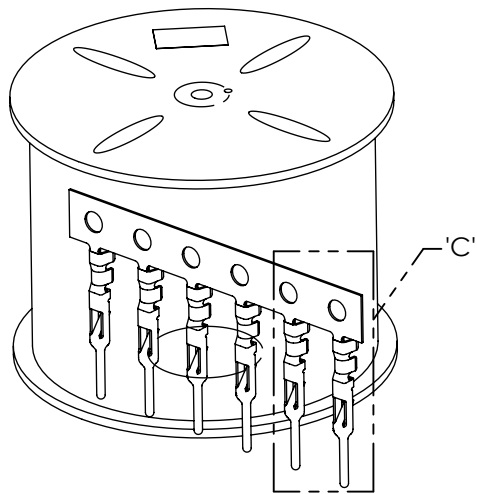
FIG 2  
RECOMMENDED PROCESSING

PACKAGING VIEW  
-S (STRIP) OPTION



TUBE: PT-CC001  
PLUG: TP-03

SCALE 4:1



SCALE 2:1

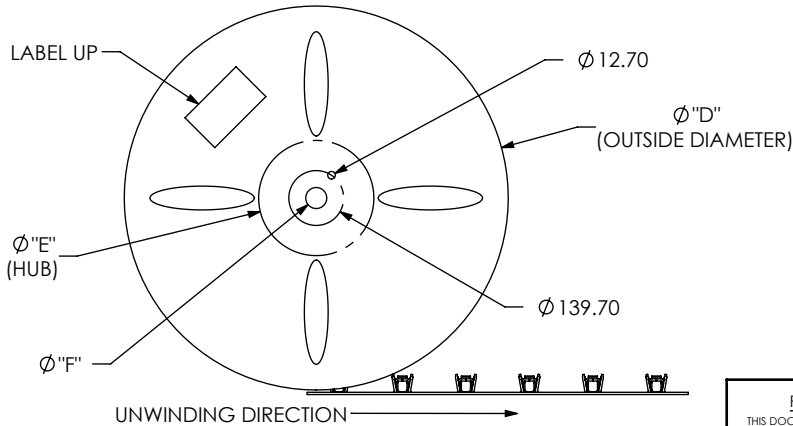
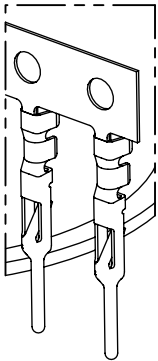


FIG 3  
REEL SPECIFICATIONS



DETAIL 'C'  
SCALE 3:1

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DO NOT SCALE DRAWING

SHEET SCALE: 5:1



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DESCRIPTION:  
ACCLIMATE DISCRETE WIRE TERMINAL

DWG. NO.  
TC114-XXXX-X-X

BY: TRAVIS N 11/26/2013 SHEET 2 OF 2

TABLE 2				
SUPPLIED	REEL PART NUMBER	"D"	"E"	"F"
-R	R-24-08.00-1.00-P	609.60	203.2	28.58
-M	MR-13.0-4.00-24	330.20	101.6	12.70