

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

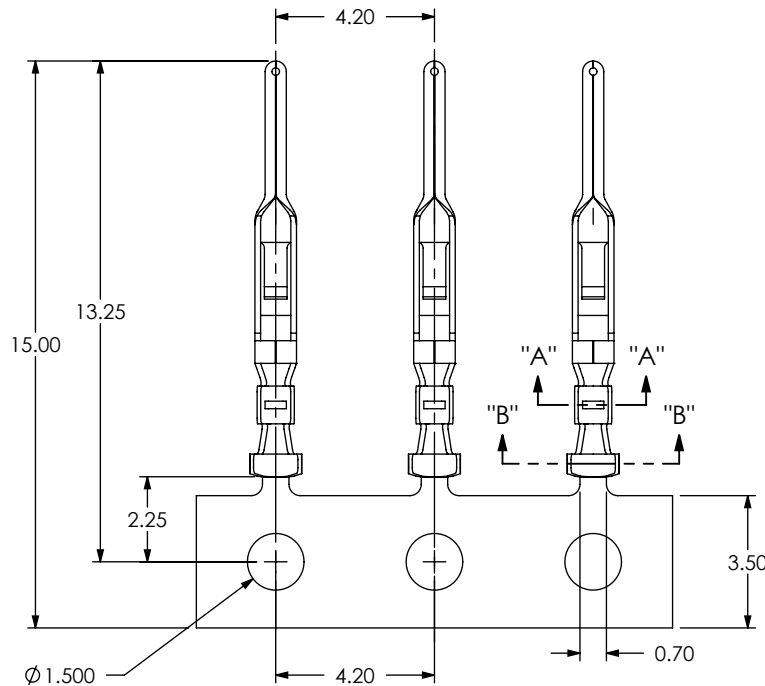
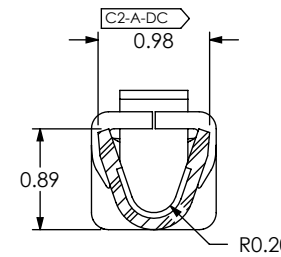
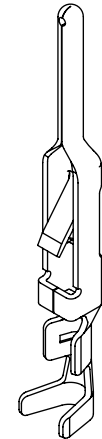
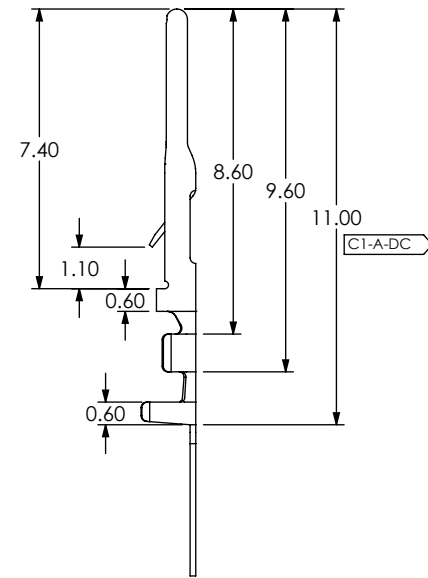
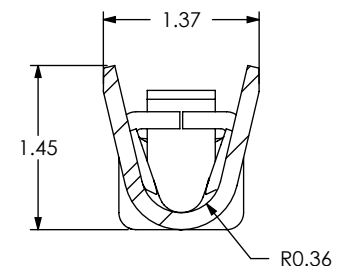


FIG 1
TC114-2830-X-X SHOWN



SECTION "A"- "A"
SCALE 15 : 1

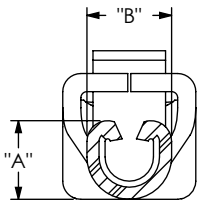


SECTION "B"- "B"
SCALE 15 : 1

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.

| | | |
|--|--|---|
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| <p>MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 6:1</p> | <p>DESCRIPTION: ACCLIMATE DISCRETE WIRE TERMINAL</p> | |
| <p>PHOS BRONZE THICKNESS: 0.15±0.01</p> | <p>DWG. NO. TC114-XXXX-X-X</p> | |
| <p>F:\dwg\sw\exisprod\compnt\terminal\TC114-XXXX-X-X.SLDDRW</p> | | <p>BY: TRAVIS N 11/26/2013 SHEET 1 OF 2</p> |



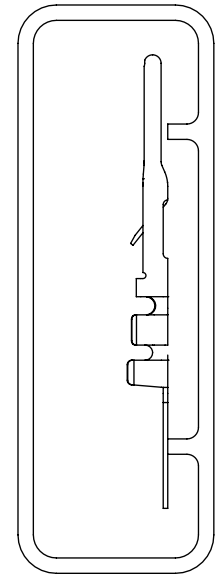
WIRE CRIMP
SCALE 16:1



INSULATION STRIP LENGTH

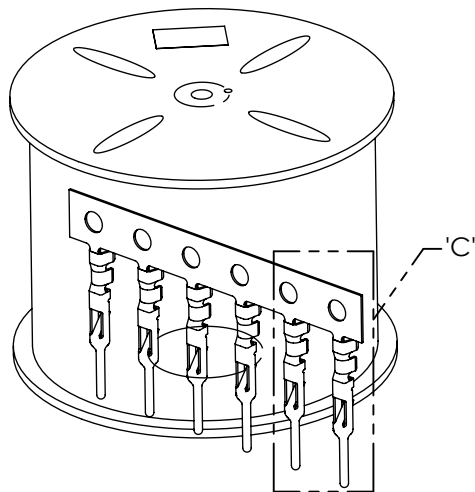
| TABLE 1 | | | | | | |
|---------------|-----|-------------|-------------------------------|----------------|----------------|----------------|
| P/N | AWG | STRANDS/AWG | INSULATION OD | "A" | "B" | "C" |
| T-C114-2830-X | 30 | 7/38 | 0.737[.0290]- 0.940[.0370] | 0.406 [0.0160] | 0.813 [0.0320] | 1.905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

FIG 2
RECOMMENDED PROCESSING



TUBE: PT-CC001
PLUG: TP-03

SCALE 4:1



SCALE 2:1

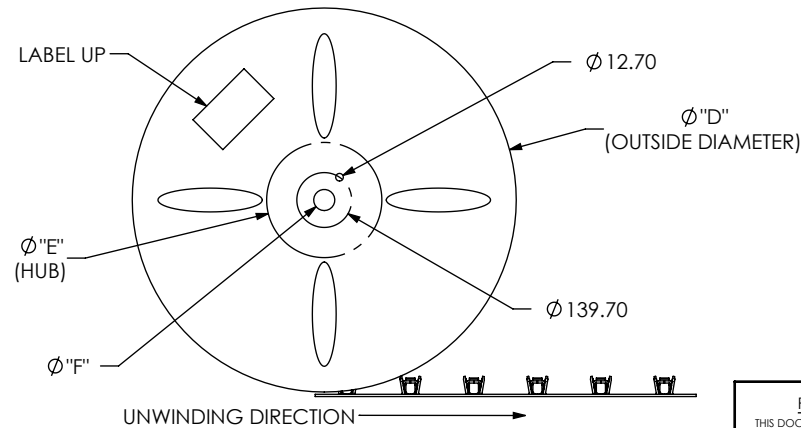
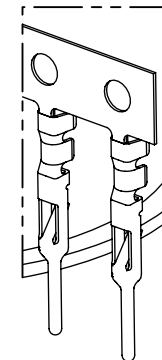


FIG 3
REEL SPECIFICATIONS



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 |