



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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ALL DIMENSIONS ARE FOR REFERENCE ONLY
(SEE C-246-XX-X FOR CONTROLLING DOCUMENT)

DO NOT SCALE FROM THIS PRINT

DESIGNED & DIMENSIONED IN MILLIMETERS

CC46X-XXXX-XX-X

SUPPLIED
-L: LOOSE
-R: REEL

PLATING
-T: BRIGHT ACID TIN
-L: 10µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL.

LEAD STYLE
-1416: 14-16 AWG

OPTION
INSULATION THICKNESS
-01: 600V

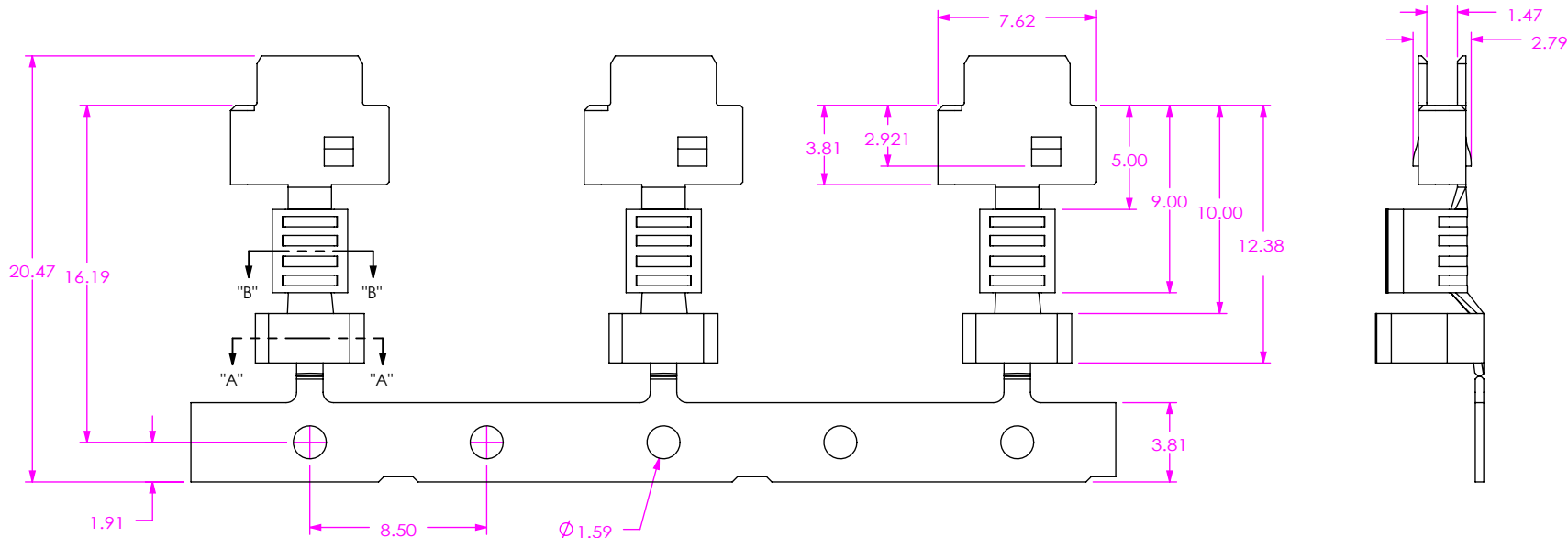
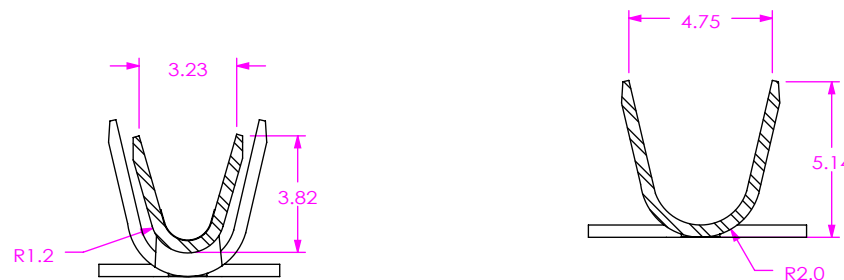
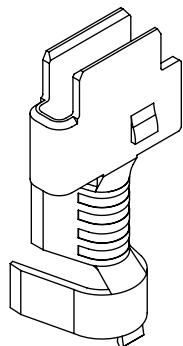


FIG 1
(CC46X-1416-01-X SHOWN)



SECTION "B"-"B"
SCALE 4 : 1

SECTION "A"-"A"
SCALE 4 : 1

NOTES:

1. PLATED C-246 PARTS TO BE PULLED, PLATING OPTION CONFIRMED, POSITIONED AS SHOWN ON SAMTEC REEL WITH VIEWPORTS, LABELED CC46R WITH APPROPRIATE PLATING CALLOUT AND LABEL PLACED AS SHOWN.
2. MAXIMUM NO OF SPLICES PER REEL: 2.
3. SPLICES ARE NOT TO BE CONNECTED.
4. NUMBER OF SPLICES TO BE MARKED ON EACH REEL.
5. REELED PARTS TO BE INTERLEAVED WITH PAPER BETWEEN EACH LAYER OF PARTS.
6. ALLOWABLE INTERLEAF SPLICES PER REEL: 3.
7. SECURELY CONNECT INTERLEAF SPLICE.
8. OUTER WRAP SHALL RECEIVE PROTECTIVE REEL BAND PER BELOW: RB-24-1.00-P.
9. DUE TO PLATING REQUIREMENTS CONTACT SAMPLES MAY BE REMOVED INTERMITTINGLY FROM THE CARRIER RESULTING IN SMALL GAPS BUT DOES NOT AFFECT FINAL COUNT.
10. QTY PER REEL: 2,000 +100/-0 PCS.

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

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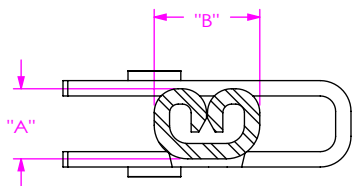
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code: 55322

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 3:1
COPPER ALLOY
THICKNESS: 0.406

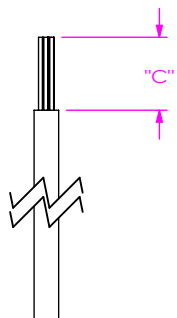
DESCRIPTION:
MINI POWER DISCRETE CABLE

DWG. NO.
CC46X-XXXX-XX-X

BY: B RAY 05/27/2008 SHEET 1 OF 2



WIRE CRIMP
SCALE 5 : 1



INSULATION STRIP LENGTH

TABLE 1

P/N	AWG	STRANDS / AWG	INSULATION OD	"A"	"B"	"C"	PULL FORCE (LBS)
CC46X-1416-01-X	16	26/30	3.0480 - 3.5814	1.727	2.794	5.00	30
	14	41/30		1.905	2.794	5.00	50

FIG 2
RECOMENDED PROCESSING

UNWINDING DIRECTION

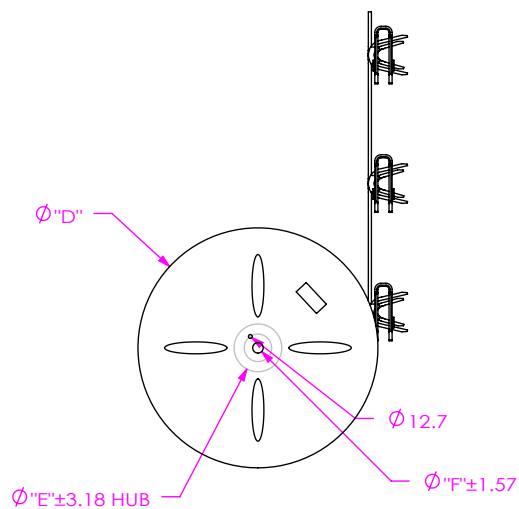
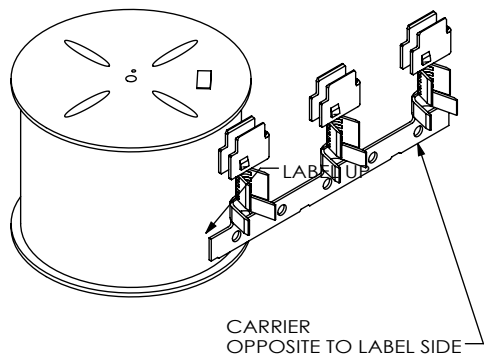


FIG 3
REEL SPECIFICATIONS

TABLE 2

SUPPLIED	REEL PART NUMBER	"D"	"E"	"F"
-R	R-24-08.00-1.00-P	609.6	203.20	28.58

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SHEET SCALE: 2:1



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