

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

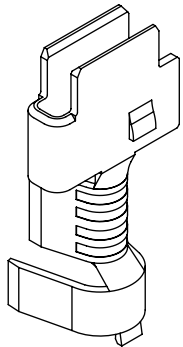
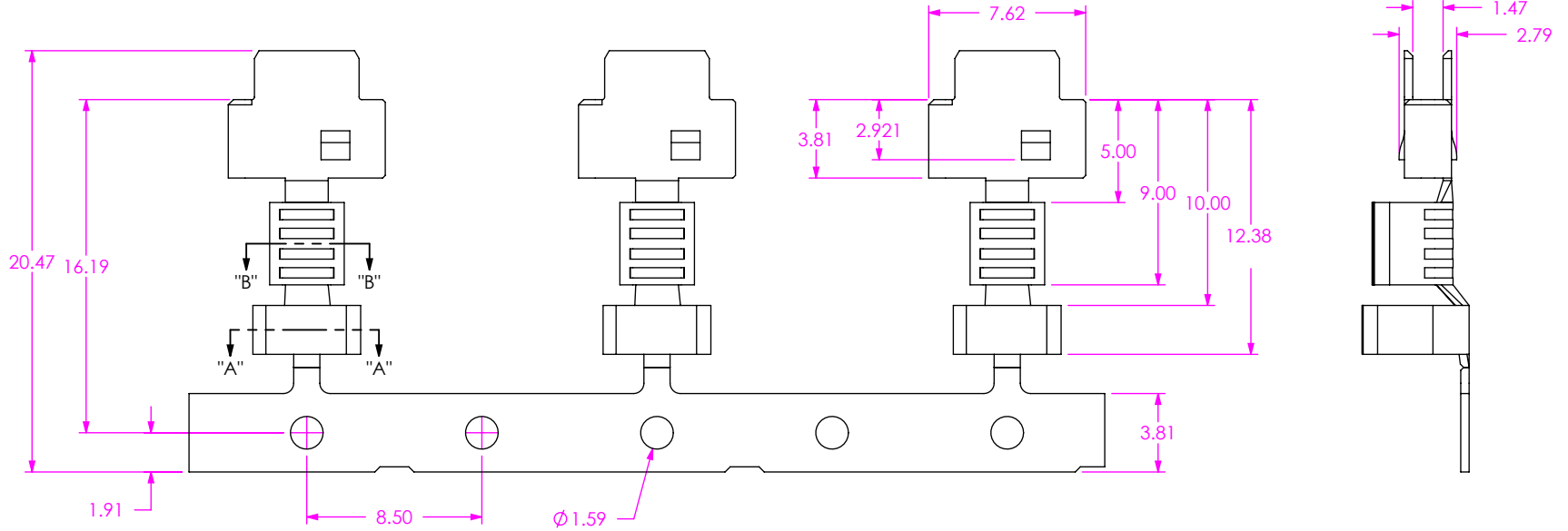
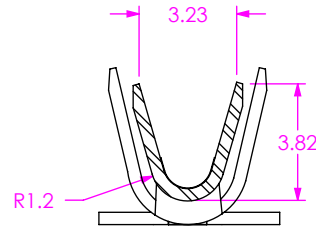
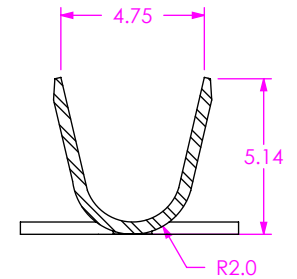


FIG 1  
(CC46X-1416-01-X SHOWN)



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.
11. MAXIMUM THREE SECTIONS OF MISSING PINS PER REEL. A SECTION IS DEFINED AS MINIMUM 0.5" OR TWO PINS (WHICHEVER IS GREATER). SECTIONS GREATER THAN 3" WILL REQUIRE A SPLICE.

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

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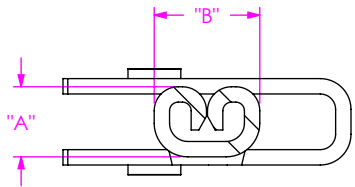
520 PARK EAST BLVD, NEW ALBANY, IN 47150  
PHONE: 812-944-6733 FAX: 812-948-5047  
e-Mail: info@SAMTEC.com code: 55322

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

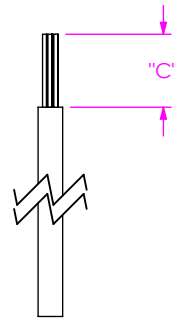
DESCRIPTION:  
MINI POWER DISCRETE CABLE

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

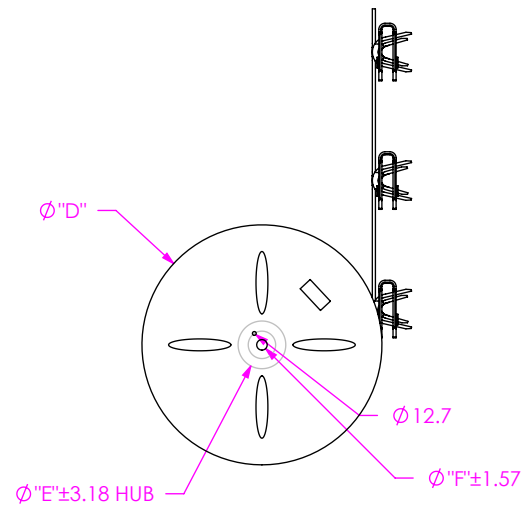
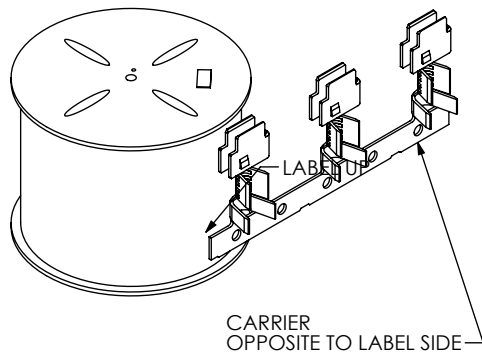


FIG 3  
REEL SPECIFICATIONS

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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DO NOT SCALE DRAWING

SHEET SCALE: 2:1



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DWG. NO. CC46X-XXXX-XX-X

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