

**ALL DIMENSIONS ARE REFERENCE  
(SEE XC-169-XX-XX-X-XX FOR CONTROLLING PRINT)**

DO NOT  
SCALE FROM  
THIS PRINT

CC69X-XXXX-01-X-XX

**SUPPLIED**  
-L: LOOSE  
-R: REEL

**MATERIAL SPECIFICATION**  
-SP: STANDARD POWER  
\* -HP: HIGH POWER

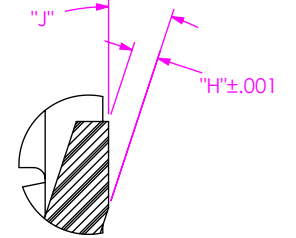
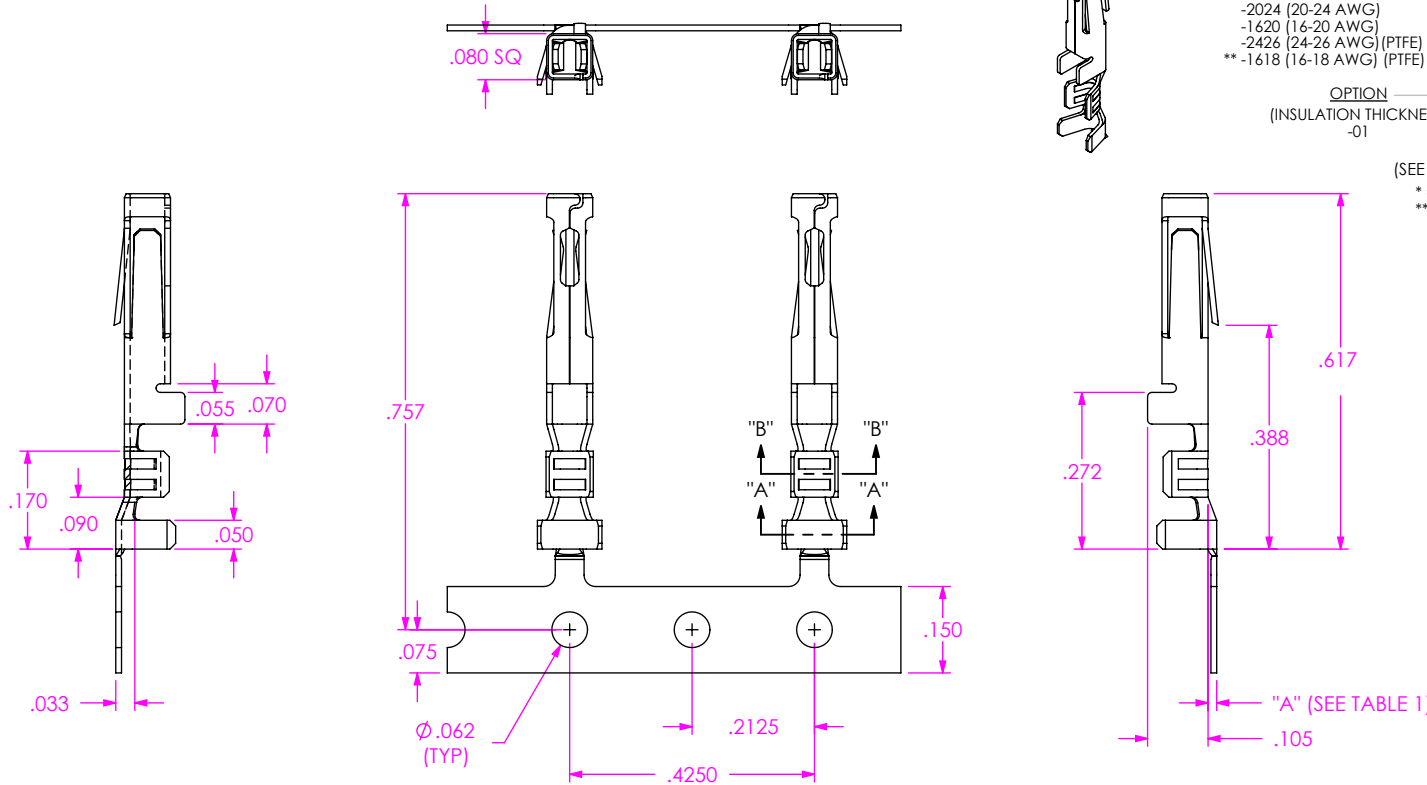
**LEAD STYLE**  
-2024 (20-24 AWG)  
-1620 (16-20 AWG)  
-2426 (24-26 AWG) (PTFE)  
\*\* -1618 (16-18 AWG) (PTFE)

**PLATING**  
-T: TIN  
\*\* -L: 10µ" GOLD ON CONTACT, TIN ON TAIL  
\*\* -S: 30µ" GOLD ON CONTACT, TIN ON TAIL

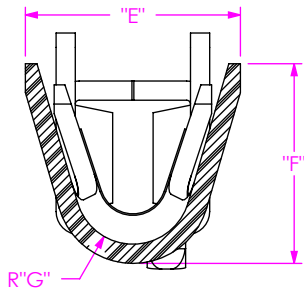
**OPTION**  
(INSULATION THICKNESS)  
-01

(SEE PP-C-169-XX-XX-X FOR PLATING INSTRUCTIONS)

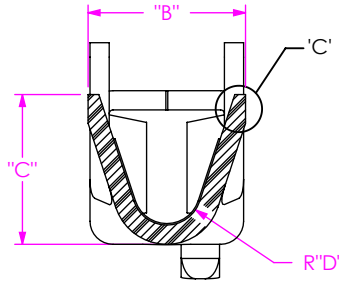
\* = EXISTING CUSTOMERS ONLY AS OF REV P  
\*\* = NOT RELEASED



**DETAIL 'C'**  
SCALE 30 : 1  
(TYP 4 PLCS)



**SECTION "A"-"A"**  
SCALE 10 : 1



**SECTION "B"-"B"**  
SCALE 10 : 1

**FIG 1**  
(CC69X-XXXX-01-X-XX SHOWN)

- NOTES:**
1. PLATED XC-169 PARTS TO BE PULLED, PLATING OPTION CONFIRMED, POSITIONED AS SHOWN ON SAMTEC REEL WITH VIEWPORTS, LABELED CC69R 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: 4,000 +100/-0 PCS.

TABLE 1									
STYLE	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"	"J"
-2024	.015	.082	.078	.018	.112	.104	.030	.005	30
-1620	.025	.110	.115	.025	.184	.168	.055	.005	30
-2426	.015	.082	.078	.018	.080	.067	.020	.005	30
-1618	.012	.110	.115	.025	.126	.101	.034	.005	15

F:\DWG\MISC\MKTG\CC69X-XXXX-01-X-XX-MKT.SLDDRW

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

**PROPRIETARY NOTE**  
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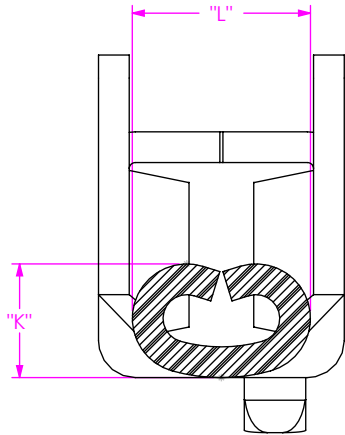


520 PARK EAST BLVD, NEW ALBANY, IN 47150  
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e-Mail info@SAMTEC.com code 55322

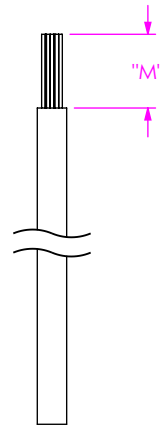
**MATERIAL:** DO NOT SCALE DRAWING SHEET SCALE: 3:1  
-SP: PHOS BRONZE  
-HP: HIGH COPPER ALLOY  
THICKNESS: .0100

**DESCRIPTION:** .165 IPBD CONTACT  
**DWG. NO.** CC69X-XXXX-01-X-XX  
**BY:** BRATCHER 10/7/04 **SHEET 1 OF 2**

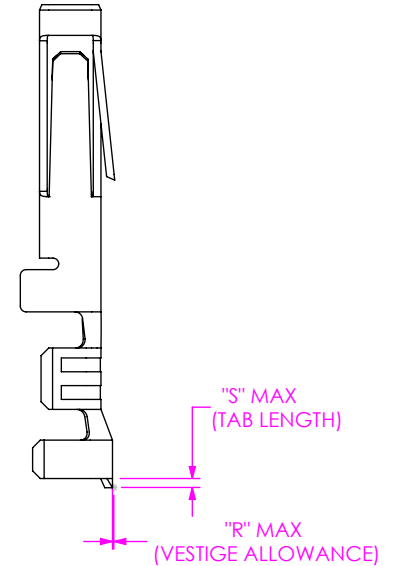
TABLE 2									
P/N	AWG	PULL FORCE LBS	STRANDS / AWG	INSULATION OD	"K"	"L"	"M"	"R" MAX (VESTIGE LENGTH)	"S" MAX (TAB LENGTH)
CC69X-2024-X	24	5	7/32	0.053-0.059	.0360	.0580	.128	.0020	.0200
	22	8	7/30	0.059-0.065	.0390	.0580	.128	.0020	.0200
	20	13	7/28	0.0660-0.0720	.0410	.0580	.128	.0020	.0200
CC69X-1620-X	20	13	7/28	0.097-0.103	.0470	.0740	.128	.0020	.0200
	18	20	16/30	0.107-0.113	.0520	.0740	.128	.0020	.0200
	16	30	26/30	0.121-0.125	.0620	.0740	.128	.0020	.0200
CC69X-2426-X	24TC	5	7/32	0.041-0.047	.0380	.0580	.128	.0020	.0200
CC69X-1618-X	18	20	19/30	0.0655-0.0715	.0520	.0740	.128	.0020	.0200
	16	30	7/24	0.0770-0.0830	.0620	.0740	.128	.0020	.0200



WIRE CRIMP  
SCALE 16 : 1



INSULATOR STRIP LENGTH  
FIG 2  
RECOMMENDED PROCESSING



CARRIER TAB SPECIFICATION  
SCALE 4 : 1

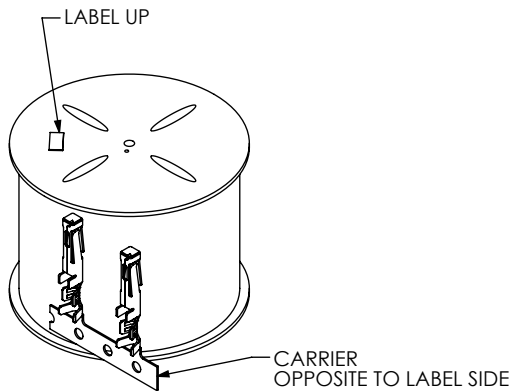


FIG 3  
REEL SPECIFICATIONS

UNWINDING DIRECTION

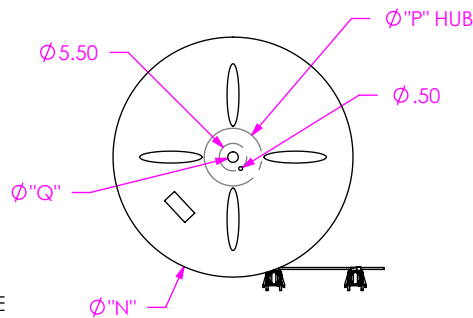


TABLE 3				
SUPPLIED	REEL PART NUMBER	"N"	"P"	"Q"
-R	R-24-08.00-1.00-P	24.00	8.000	1.125

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DO NOT SCALE DRAWING

SHEET SCALE: 3:1



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DESCRIPTION:  
.165 IPBD CONTACT

DWG. NO. CC69X-XXXX-01-X-XX

BY: BRATCHER 10/7/04 SHEET 2 OF 2

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