

**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

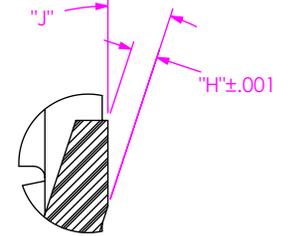
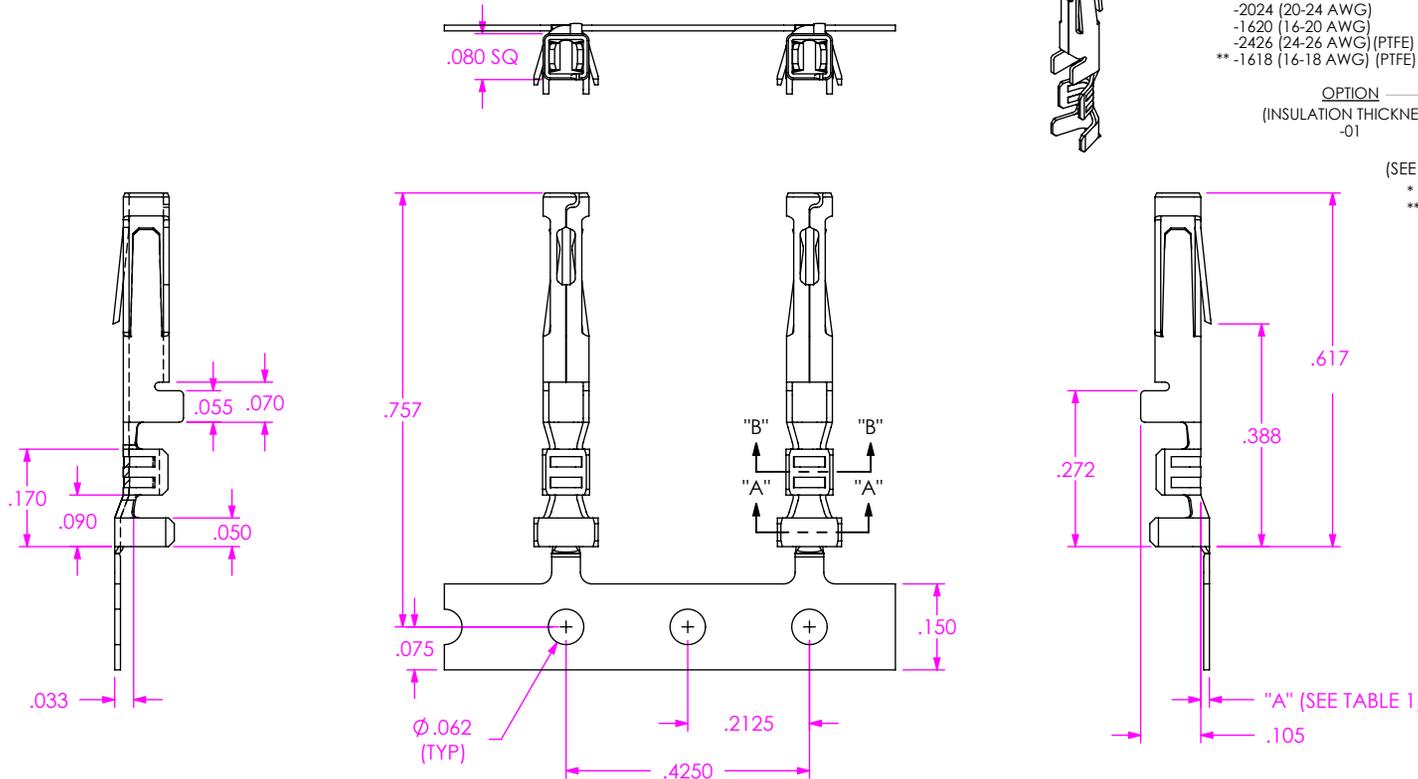
LEAD STYLE
-2024 (20-24 AWG)
-1620 (16-20 AWG)
-2426 (24-26 AWG) (PTFE)
** -1618 (16-18 AWG) (PTFE)

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

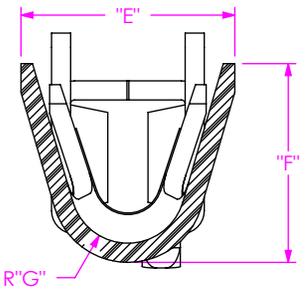
OPTION
(INSULATION THICKNESS)
-01

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

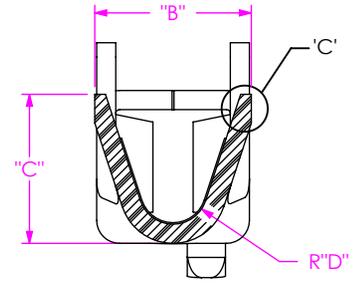
* = EXISTING CUSTOMERS ONLY AS OF REV P
** = NOT RELEASED



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

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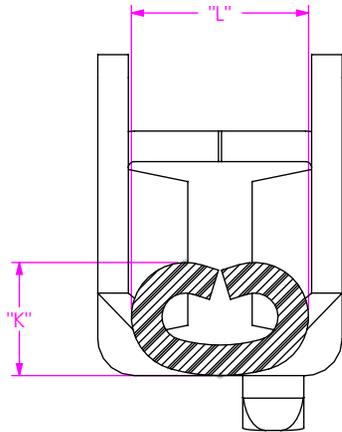
MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 3:1
-SP: PHOS BRONZE
-HP: HIGH COPPER ALLOY
THICKNESS: .0100

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

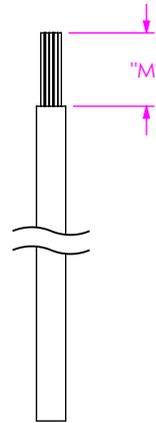
DESCRIPTION: .165 IPBD CONTACT
DWG. NO. CC69X-XXXX-01-X-XX

BY: BRATCHER 10/7/04 **SHEET 1 OF 2**

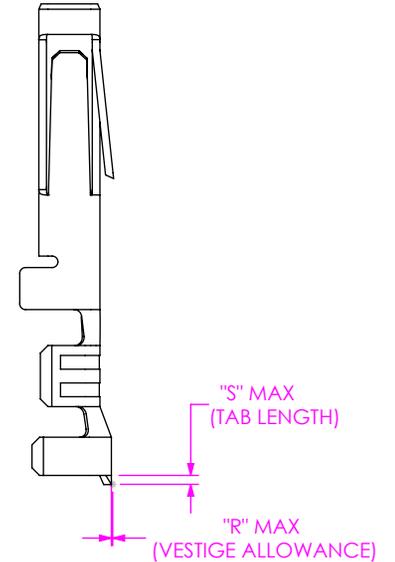
TABLE 2									
P/N	AWG	PULL FORCE LBS	STRANDS / AWG	INSULATION OD	"K"	"L"	"M"	"R" MAX (VESTIGE LENGTH)	"S" MAX (TAB LENGTH)
CC69X-2024-X	24	5	7/32	0.053-0.059	.0360	.0580	.128	.0020	.0200
	22	8	7/30	0.059-0.065	.0390	.0580	.128	.0020	.0200
	20	13	7/28	0.0660-0.0720	.0410	.0580	.128	.0020	.0200
CC69X-1620-X	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
RECOMENDED PROCESSING



CARRIER TAB SPECIFICATION
SCALE 4 : 1

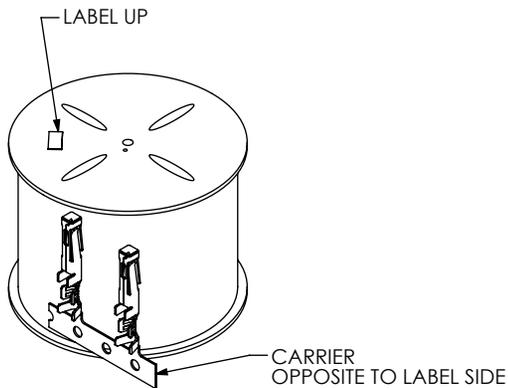


FIG 3
REEL SPECIFICATIONS

UNWINDING DIRECTION

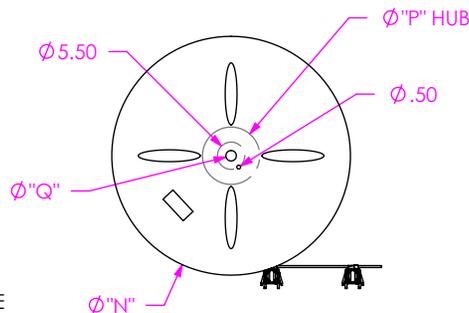


TABLE 3				
SUPPLIED	REEL PART NUMBER	"N"	"P"	"Q"
-R	R-24-08.00-1.00-P	24.00	8.000	1.125

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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

Mouser Electronics

Authorized Distributor

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[CC69R-1620-01-T-SP](#) [CC69L-2426-01-T-SP](#)