



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!



## Contact us

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**ALL DIMENSIONS ARE REFERENCE  
(SEE T-1M44-XXXX-XX FOR CONTROL PRINT)**

T1M44-X-XXXX-01-XX

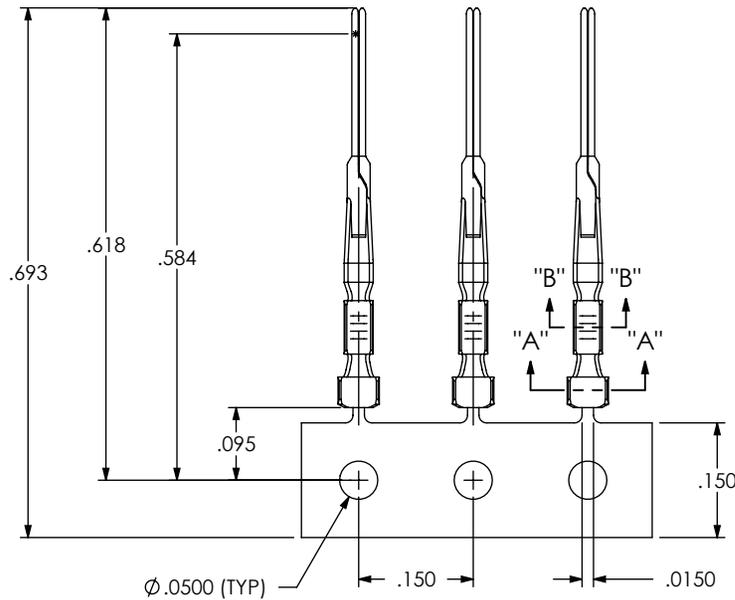
SUPPLIED  
\*L: LOOSE  
-R: REEL  
-M: MINI REEL

PLATING SPECIFICATION  
-GF: 3µ" GOLD FLASH IN CONTACT AREA,  
3µ" GOLD ON TAIL  
-G: 10µ" LIGHT GOLD IN CONTACT AREA,  
3µ" GOLD ON TAIL  
-H: 30µ" HEAVY GOLD IN CONTACT AREA,  
3µ" GOLD ON TAIL

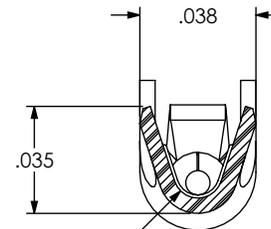
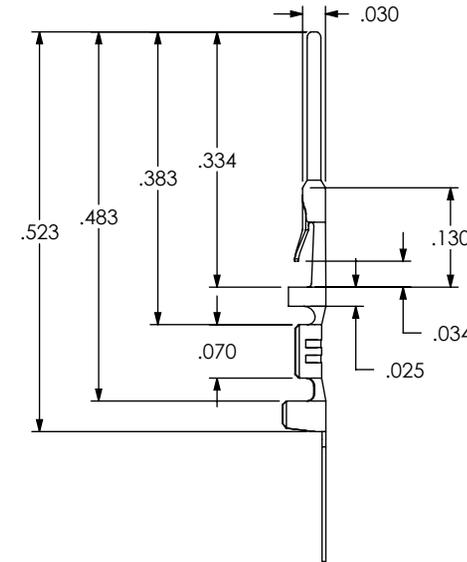
LEAD STYLE  
-2830: 28-30 AWG

(\* = FOR EXISTING CUSTOMERS ONLY)

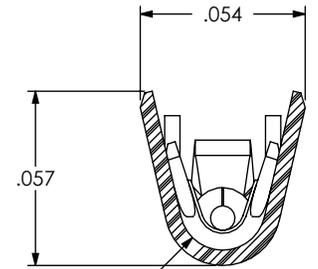
CARRIER SPECIFICATIONS



**FIG 1**  
(T-1M44-2830-01-XX SHOWN)



**SECTION "B"-"B"**  
SCALE 16:1



**SECTION "A"-"A"**  
SCALE 16:1

**NOTES:**

1. PLATED T-1MM PARTS ARE TO BE UNWOUND THEN REWOUND AND COUNTED, POSITIONED AS SHOWN ON SAMTEC REEL WITH VIEWPORTS, LABELED T1M44 WITH APPROPRIATE PLATE CALL OUT AND LABEL PLACED AS SHOWN.
2. MAXIMUM ALLOWABLE SPLICES PER REEL:  
-R: 2  
-M: 1
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:  
-R: 3  
-M: 1
7. SECURELY CONNECT INTERLEAF SPLICE.
8. OUTER WRAP SHALL RECEIVE RB-24-0.75-P PROTECTIVE REEL BAND.
9. DUE TO PLATING REQUIREMENTS CONTACT SAMPLES MAY BE REMOVED INTERMITTINGLY FROM THE BANDOLIER RESULTING IN SMALL GAPS BUT DOES NOT AFFECT FINAL COUNT.
10. QTY PER REEL:  
-R: 35,000 +100/-0 PCS  
-M: 5,000 +300/-0 PCS

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

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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: 8:1  
BeCu  
**THICKNESS:** .0050

**DESCRIPTION:** .050" C.L. DISCRETE WIRE TERMINAL

**DWG. NO.** T1M44-X-XXXX-01-XX

**BY:** G. PURVIS 12/21/2007 SHEET 1 OF 2

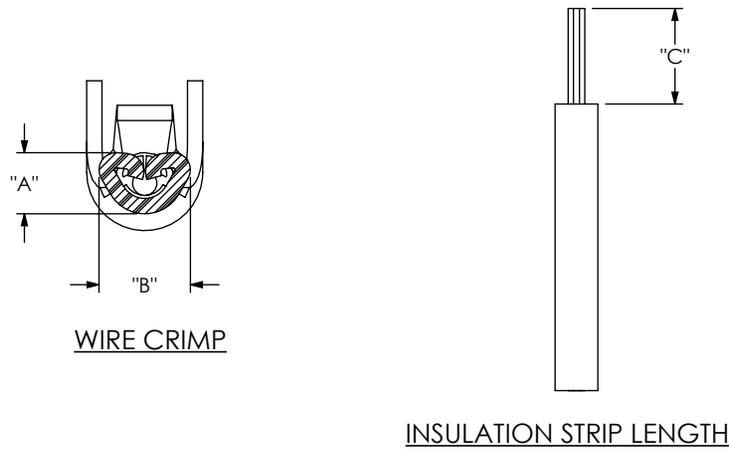


TABLE 1							
P/N	AWG	STRANDS/AWG	INSULATION OD	"A"	"B"	"C"	PULL FORCES (LBS)
T-1M44-2830-XX	30	7/38	.0290-.0380	0.0170	0.0300	0.105	1.5
	28	7/36		0.0180	0.0300		2

**FIG 2**  
RECOMMENDED PROCESSING

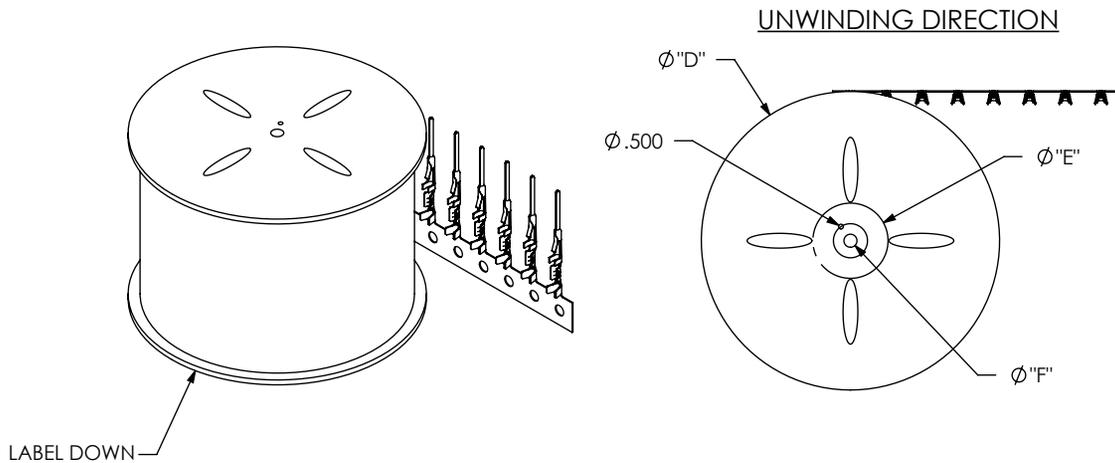


TABLE 2				
SUPPLIED	REEL PART NUMBER	"D"	"E"	"F"
-R	R-24-05.00-0.75-P	24.0	5.50	1.125
-M	MR-12-5.375-0.75-C	12.0	5.375	1.000

**FIG 3**  
REEL SPECIFICATIONS

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DO NOT SCALE DRAWING

SHEET SCALE: 8:1



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