## : ©hipsmall

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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Cable - belden 1855A
2. ELECTRICAL
A. IMPEDANCE: 75 OHM

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NOTES
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NOTES
MATERIALS AND FINISHES:
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HD-bNC STR PLUG - brass, NICKEL PLATING
HD-bNC STR PLUG - brass, NICKEL PLATING
BNC STR PLUG - BRASS, NICKEL PLATING

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    BNC STR PLUG - BRASS, NICKEL PLATING
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MECHANICAL
A. temperature range : $-30^{\circ} \mathrm{C}$ to $+75^{\circ} \mathrm{C}$
4. PACKAGING
A. QUANTITY: SINGLE PACK
"AMPHENOL RF $95-850-130$-xXX AND DATE CODE"

| REVISIONS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| REv | DESCRIPTION | DATE | ECO | APPR |
| A | RELEASE TO MFG | 10-Dec-12 | 49339 | KR |
| E | 24.00", 48.00", METRIC LENGTHS \& hSt lengths added in length table | 12/7/16 | 2143 | VK |
| F | METRIC PART Numbers updated | 2/28/17 | 3143 |  |



DESIGN REQUIREMENTS:

| $X$ FREQUENCY: $\operatorname{DC}$ TO 3 GHz | $\square$ CONTINUITY |
| :--- | :--- |
| $\square$ VSWR $\ldots$ : I MAX | $\square$ HI-POT: 750 VRMS |
| $\square$ INS. LOSS: $\ldots$ dB MAX | $\square$ OTHER |


| length table |  |  |  |
| :---: | :---: | :---: | :---: |
| PART NUMBER <br> ( IMPERIAL) | PART NUMBER (METRIC) | LENGTH 'L' IN INCHES [METERS] | $\begin{gathered} \text { LENGTH 'X' IN INCHES } \\ \text { [METERS] MIN } \\ \hline \end{gathered}$ |
| 95-850-130-006 | - | 6.00 [0.152] | $0.75[0.019]$ |
| - | 95-850-130M025 | 9.84 [0.250] |  |
| - | 95-850-130M030 | 11.81 [0.300] |  |
| 95-850-130-012 | - | 12.00 [0.305] |  |
| 95-850-130-018 | - | 18.00 [0.457] |  |
| - 95 | 95-850-130M050 | 19.69 [0.500] | 1.50 [0.038] |
| 95-850-130-024 | - | 24.00 [0.610] |  |
| - - | 95-850-130M075 | 29.53 [0.750] |  |
| 95-850-130-036 | - - | 36.00 [0.914] |  |
| - | 95-850-130M100 | 39.37 [1.000] |  |
| 95-850-130-048 | - | 48.00 [1.219] |  |
| - | 95-850-130MI25 | 49.21 [1.250] |  |
| - | 95-850-130M150 | 59.05 [1.500] |  |
| 95-850-130-072 | - | 72.00 [1.829] |  |
| - | 95-850-130M200 | 78.74 [2.000] |  |
| - | 95-850-130M300 | 118.11 [3.000] |  |
| - | 95-850-130M400 | 157.48 [4.000] |  |
| - | 95-850-130M500 | 196.85 [5.000] |  |


| TOLERANCE TABLE |  |
| :--- | :---: |
| LENGTH IN INCHES/FT [METERS] | TOLERANCE |
| $0^{\prime \prime}-23.90 "[0-0.607]$ | $\pm 0.25^{\prime \prime}[0.006]$ |
| $24.00-95.00^{\prime \prime}[0.610-1.499]$ | $\pm 0.50 "[0.013]$ |
| $5.0^{\prime}-24.9^{\prime}[1.524-7.617]$ | $\pm 2.5 \%$ |
| $25.0^{\prime} \&$ UP $[7.620 \&$ UP] | $\pm 5.0 \%$ |

CUSTOMER OUTLINE DRAWINE

| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: <br> 2 PLACE DECIMAL <br> $\pm .015(0,381 \mathrm{~mm})$ | SEE NOTES | $\begin{aligned} & \text { DRAWN } \\ & \text { ABHAYA KISHORE } \end{aligned}$ | $\begin{aligned} & \text { DATE } \\ & 12-\text { Nov- } 15 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { ENGINEER } \\ & \text { ABHAYA KISHORE } \end{aligned}$ | $\begin{aligned} & \text { DATE } \\ & 19-\operatorname{Jan}-12 \end{aligned}$ |
|  | $\begin{array}{\|c\|c\|} \hline \text { REFERENCE } \\ \text { EAR \# } 7307 \end{array}$ | APPROVED | $\begin{aligned} & \text { DATE } \\ & 28-\mathrm{Feb}-17 \end{aligned}$ |
|  | configurat on level: in Work | CAD FILE |  |
|  | FINISH |  |  |


| TITLE HD-BNC STR PLUG BNC STR CRIMP USING BELDEN I 85 CABLE, VARIOUS | TO <br> UG <br> 5 A <br> ENGTH |
| :---: | :---: |
| SCALE: 1.8:1.0 SHEET | 2 OF 2 |
| $\begin{gathered} \text { DWG SIZE } \\ B \end{gathered}$ | $\begin{aligned} & \text { REV } \\ & F \end{aligned}$ |

Amohenol RF
www.amphenolrf.com
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