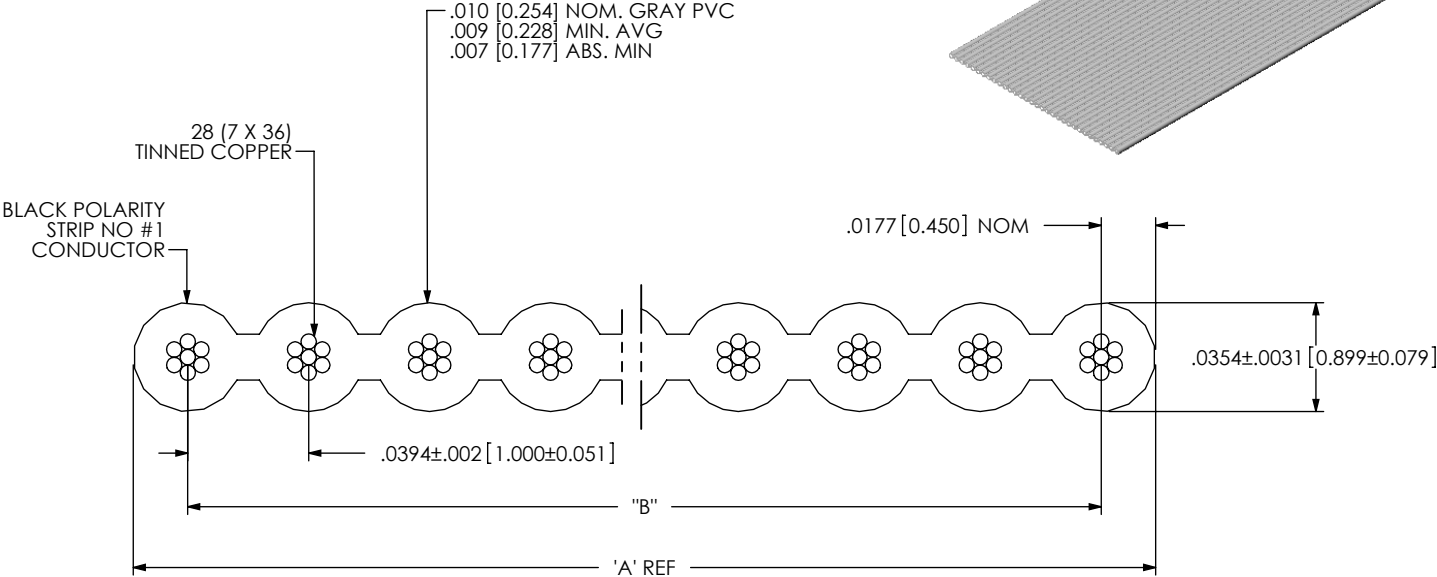
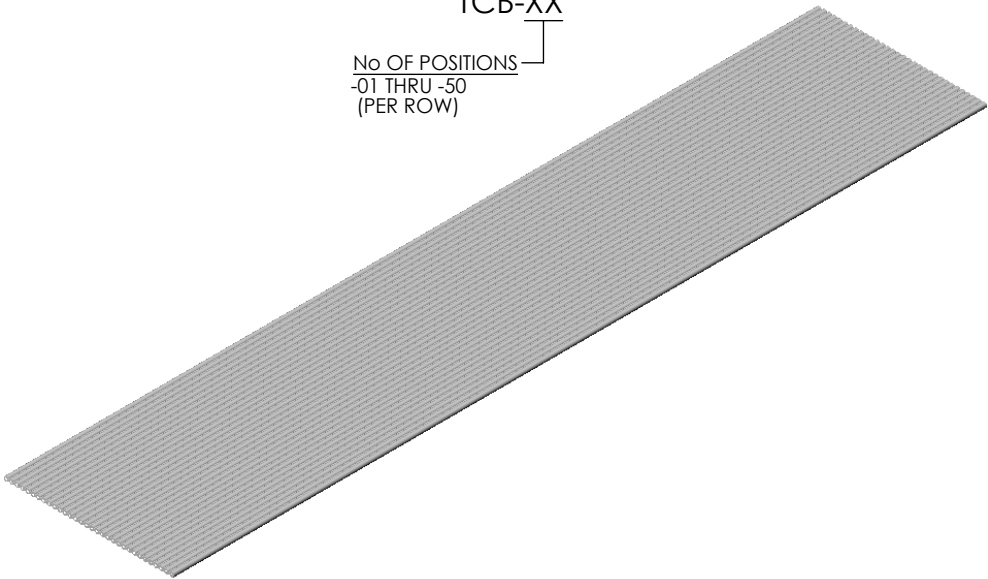


DO NOT  
SCALE FROM  
THIS PRINT

TCB-XX

No OF POSITIONS  
-01 THRU -50  
(PER ROW)



NOTES:  
1. AS OF REV 'C', CABLE IS NOW LEAD FREE.

DATA: GRAY CABLE  
VOLTAGE RATING: 300V RMS  
CURRENT RATING: 1 AMP NOM @ 20°C  
TEMP RATING: -40°C TO +105°C  
IMPEDANCE: 130 OHMS (GS)  
92 OHMS (GSG)  
CAPACITANCE: @ 1 KHZ, 20 PF/FT. (GSG)  
CAPACITANCE: @ 1 MHZ, 9.5 PF/FT. (GS)  
16.5 PF/FT. (GSG)  
CROSSTALK: 10' SAMPLE: 5 NS RISE TIME  
WITH TWO LINES DRIVEN  
NE= 3.8%, FE= 3.4% NOM.  
PROPAGATION DELAY: 1.47 NS/FT(4.8 NS/M)NOM.  
INSUL. RESISTANCE: 10<sup>10</sup> OHMS/10 FT(3 M) MIN.  
UL STYLE NUMBER: CABLE STYLE 2651

| TABLE 1          |              |                          |
|------------------|--------------|--------------------------|
| NO OF CONDUCTORS | WIDTH="A"    | SPAN="B"                 |
| 50               | 1.9646[49.9] | 1.9291±.0118[49.00±.030] |

|                                                                                                                                                               |  |                                                                                                                                                                                                                                                                                                              |                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.<br>TOLERANCES ARE:<br>DECIMALS ANGLES<br>.XX: ±.01 [.3] 2°<br>.XXX: ±.005 [.13]<br>.XXXX: ±.0020 [.051] |  | PROPRIETARY NOTE<br>THIS DOCUMENT CONTAINS INFORMATION CONFIDENTIAL AND PROPRIETARY TO SAMTEC, INC. AND SHALL NOT BE REPRODUCED OR TRANSFERRED TO OTHER DOCUMENTS OR DISCLOSED TO OTHERS OR USED FOR ANY PURPOSE OTHER THAN THAT WHICH IT WAS OBTAINED WITHOUT THE EXPRESSED WRITTEN CONSENT OF SAMTEC, INC. | <br>520 PARK EAST BLVD, NEW ALBANY, IN 47150<br>PHONE: 812-944-6733 FAX: 812-948-5047<br>e-Mail: info@SAMTEC.com code: 55322 |
| MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2:1                                                                                                               |  | DESCRIPTION:<br>1mm CABLE                                                                                                                                                                                                                                                                                    |                                                                                                                              |
|                                                                                                                                                               |  | DWG. NO.<br>TCB-XX                                                                                                                                                                                                                                                                                           |                                                                                                                              |
|                                                                                                                                                               |  | BY: REIDINGER 07/22/1992                                                                                                                                                                                                                                                                                     | SHEET 1 OF 1                                                                                                                 |