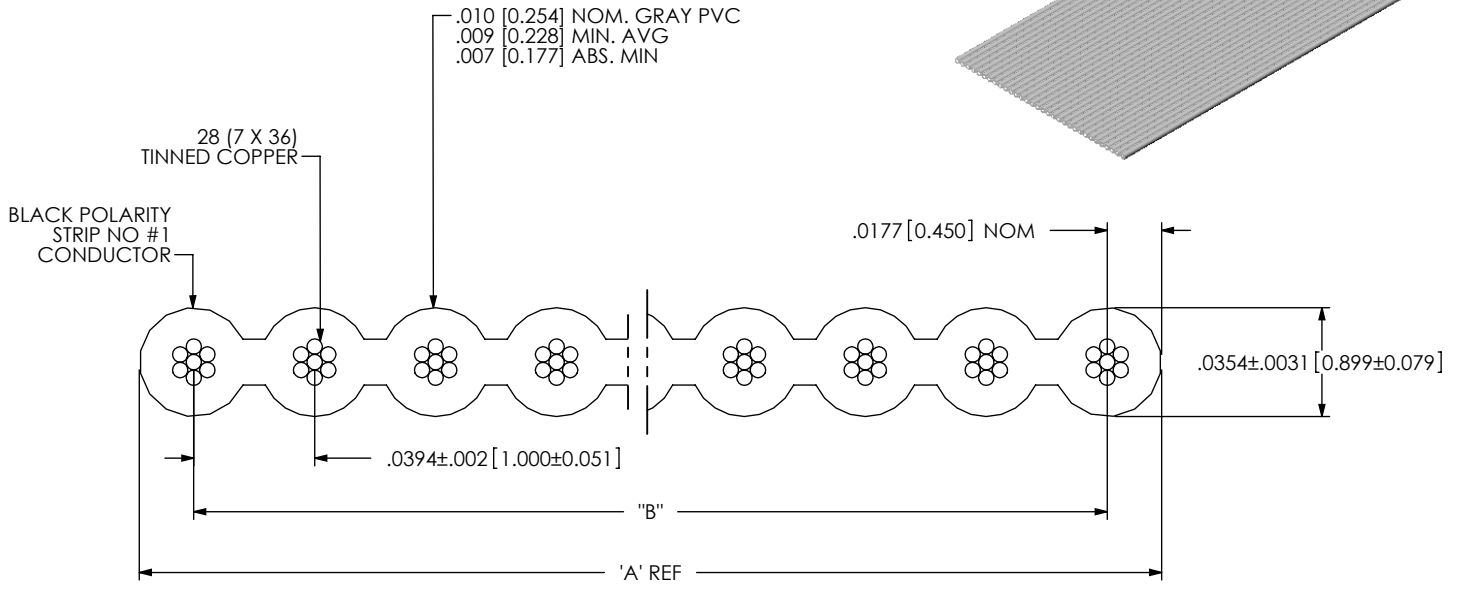
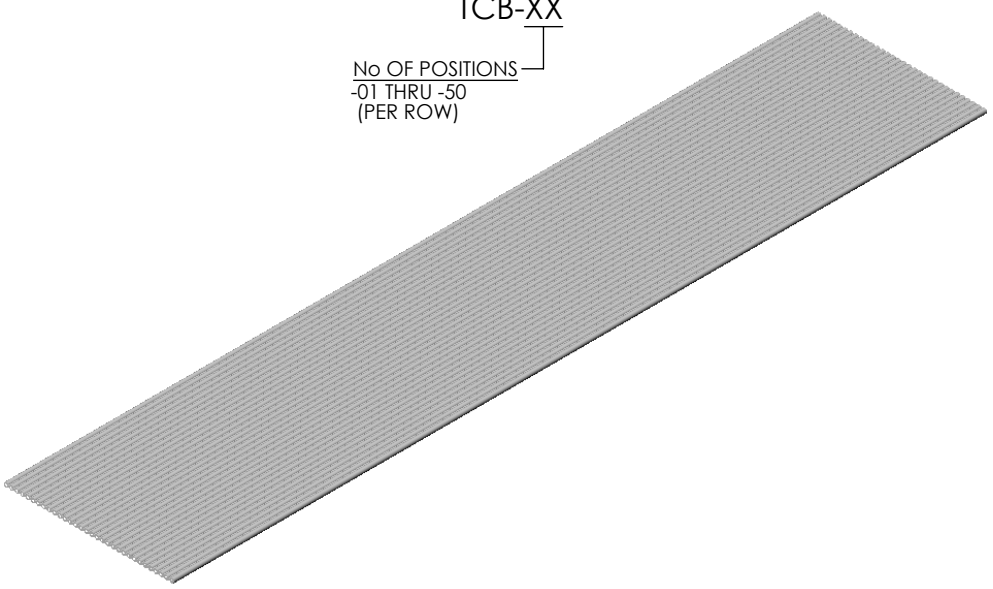


DO NOT SCALE FROM THIS PRINT

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. TOLERANCES ARE: DECIMALS ANGLES .XX: ±.01 [.3] 2° .XXX: ±.005 [.13] .XXXX: ±.0020 [.051]	PROPRIETARY NOTE 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.		
		520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail: info@SAMTEC.com code: 55322	
MATERIAL: DO NOT SCALE DRAWING	SHEET SCALE: 2:1	DESCRIPTION: 1mm CABLE	
		DWG. NO. TCB-XX	
		BY: REIDINGER 07/22/1992	SHEET 1 OF 1