REVISIONS			
A	10/18/91 EN-3470	GR	McCARTIN
ENGINEERING APPROVED			
B	11/22/91 EN-3504	GR	McCARTIN
CHG SUFFIX -05 TO -10 RESPECTIVELY, CHG "A" FROM .100±.005 TO .225±.005 RESPECTIVELY, CHG "B" FROM .125±.007 TO .250±.007 RESPECITVELY			
C	08/18/94 EN-5191	KB	McCARTIN
CHG -GB TO -GR IN CALLOUT; CHG COLOR OF STRIPE FROM BLACK TO RED; REM -16, -34. -60, -64, -72, & -80 SUFFIXES FROM TABLE 1; CHG 25pf/ft TO 24pf/ft, 65.6pf/m TO 79pf/m, 1.55ns/ft TO 1.52ns/ft, 4.92ns/m TO 4.96ns/m, .8 AMPS TO .5 AMPS, & .49uh/m TO .46uh/m (ALL IN CHARACTERISTICS).			
D	12/01/04 ECN-41255	TW	E MINGS
ADD NOTE 4.			
E	05/20/2013 ECN-204298	GP	T MEEK
TABLE 1: ADD -34, ADD "* = FOR EXISTING CUSTOMERS ONLY"			
F	10/24/2013 ECN-214365	SW	T MEEK
TABLE 1: ADD * -16, * -24 & * -30 ROW.			
G	02/14/2017 ECN-294919	JZ	K KELLY
PART CALLOUT, NO. CONDUCTORS: CHG "SEE TABLE 1" TO "04-50"; TOP VIEW: CHG "A" & "B" TO "((N-1)/40) +/- .007" & "(N/40) +/- .007"; DEL TABLE 1.			

* PROPRIETARY NOTE *

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UNLESS OTHERWISE NOTED

DIMENSIONS ARE IN INCHES — TOLERANCES ARE:

ONE PLACE DECIMALS ±.1	THREE PLACE DECIMALS ±.005	ANGLES ±
TWO PLACE DECIMALS ±.01	FOUR PLACE DECIMALS ± .0020	

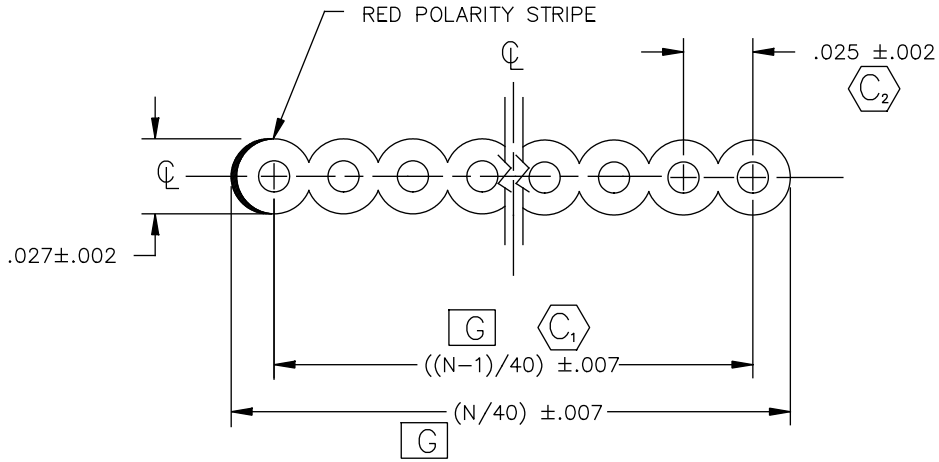
TITLE: .025 PITCH CABLE

DWG NO: CB-XX-30-7/38-025-GR

SHEET 1 OF 1

CB-XX-30-7/38-025-GR

- No. CONDUCTORS 04-50 (G)
- TOTAL AWG
- STRANDS/AWG OF INDIVIDUAL STRANDS
- WIRE CENTERLINE XXX/1000 INCHES
- CABLE COLOR: GRAY
- POLARITY STRIP COLOR: RED



NOTES:

1.) (C) REPRESENTS CRITICAL DIMENSION FOR STATISTICAL PROCESS CONTROL.
2.) CABLE TO BE FREE OF PRINTED MARKINGS
3.) PART TO BE SYMMETRICAL ABOUT C.L. WITHIN A VARIANCE OF .002.
4.) AS OF 01/01/2004, SUPPLIERS HAVE ELIMINATED LEAD (Pb) FROM PART MAKING IT LEAD-FREE.

CHARACTERISTICS

CONDUCTORS	30-7/38 AWG TINNED COPPER
INSULATION	PVC, .0075" WALL
IMPEDANCE	70 OHMS
CAPACITANCE	24 pf/ft @ 1MHz (79 pf/m)
PROPAGATION DELAY	1.52 ns/ft (4.96 ns/m)
INSULATION RESISTANCE	10^{10}ohms - 10ft, min.
CURRENT RATING	0.5 AMPS FROM 10°C RISE ABOVE AMBIENT
INDUCTANCE	.14 uh/ft @ MHz (.46 uh/m)
UL STYLE	2678, RATED 105°C (221°F), 150 VOLTS
CROSS TALK	10 ft SAMPLE, 5 ns RISE TIME WITH 2 LINES DRIVEN

EXISPROD\CABLE CB-25

samtec

520 PARK EAST BLVD. NEW ALBANY, INDIANA 47150
PHONE (812) 944-6733 P.O. BOX 1147
CODE 55322

MADE BY: GREG REIDINGER 10-18-91

CHECKED BY: McCARTIN

ENG. APPROVAL DEM

CB-XX-30-7/38-025-GR

SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Samtec:

CB-16-30-7/38-025-GR CB-34-30-7/38-025-GR CB-50-30-7/38-025-GR