



DIMENSION TABLE						
$\phi D$ Column $\pm 50\mu m$	L Column $\pm 50\mu m$	P Column Pitch	$\phi W$ Solder	Cu Copper Ribbon	Part Number	DWG
$\phi 0.51mm$ ( $\phi 0.020''$ )	2.21mm (0.087'')	1.0mm	$\phi 0.38mm$ ( $\phi 0.015''$ )	$\phi 0.051mm$ ( $\phi 0.002''$ )	CG8020C20x87	802087
$\phi 0.51mm$ ( $\phi 0.020''$ )	2.54mm (0.100'')	1.0mm	$\phi 0.38mm$ ( $\phi 0.015''$ )	$\phi 0.051mm$ ( $\phi 0.002''$ )	CG8020C20x100	802099
$\phi 0.56mm$ ( $\phi 0.022''$ )	2.21mm (0.087'')	1.27mm	$\phi 0.43mm$ ( $\phi 0.017''$ )	$\phi 0.051mm$ ( $\phi 0.002''$ )	CG8020C22x87	802287
$\phi 0.56mm$ ( $\phi 0.022''$ )	2.54mm (0.100'')	1.27mm	$\phi 0.43mm$ ( $\phi 0.017''$ )	$\phi 0.051mm$ ( $\phi 0.002''$ )	CG8020C22x100	802299

PART NUMBER SYSTEM							
CG	8020	C	20	X	100	-	Option
Column Type	Alloy	Plating	$\phi$ Diameter Mils	Packaging	Length Mils		Option
Solder Column	Pb80/Sn20 Copper Wrap	C = Sn63/Pb37	20 = 0.51mm 22 = 0.56mm	X = Bulk E = Tape & Reel	63 = 1.6mm 75 = 1.9mm 87 = 2.2mm 100 = 2.54mm		Blank = Standard

- Notes: (Unless Otherwise Specified).  
 1) DIMENSIONS IN mm [INCHES].  
 2) THICKNESS Sn63/Pb37 SOLDER COAT 6~25 $\mu m$  [0.25~1.0mil].  
 3) Cu ALLOY C10100 - OFE (CDA-101). 99.99% PURE.

APPROVALS	DATE	<b>TopLine®</b>			
DRAWN T.Au	10/31/13				
ENG M. Hart	10/31/13	TITLE CCGA SOLDER COLUMN COPPER WRAP			
MFG		SCALE 35:1	SIZE A	DRAWING NO. 160005	REV A
QA		DO NOT SCALE DRAWING			SHEET 1 OF 1
CUST					
REVISED					