

PART NUMBER	POSITIONS	A $\pm$ .005 [ $\pm$ .13]		B $\pm$ .005 [ $\pm$ .13]		C $\pm$ .015 [ $\pm$ .38]		D $\pm$ .010 [ $\pm$ .25]		E $\pm$ .020 [ $\pm$ .51]		F $\pm$ .010 [ $\pm$ .25]	
		INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM
__B03DYH_-S1355	3	0.100	2.54	0.200	5.08	0.325	8.26	0.677	17.20	0.925	23.50	0.250	6.35
__B05DYH_-S1355	5	0.200	5.08	0.300	7.62	0.425	10.80	0.777	19.74	1.025	26.04	0.350	8.89
__B06DYH_-S1355	6	0.250	6.35	0.350	8.89	0.475	12.07	0.827	21.01	1.075	27.31	0.400	10.16
__B10DYH_-S1355	10	0.450	11.43	0.550	13.97	0.675	17.15	1.027	26.09	1.275	32.39	0.600	15.24
__B15DYH_-S1355	15	0.700	17.78	0.800	20.32	0.925	23.50	1.277	32.44	1.525	38.74	0.850	21.59
__B20DYH_-S1355	20	0.950	24.13	1.050	26.67	1.175	29.85	1.527	38.79	1.775	45.09	1.100	27.94
__B25DYH_-S1355	25	1.200	30.48	1.300	33.02	1.425	36.20	1.777	45.14	2.025	51.44	1.350	34.29
__B30DYH_-S1355	30	1.450	36.83	1.550	39.37	1.675	42.55	2.027	51.49	2.275	57.79	1.600	40.64
__B40DYH_-S1355	40	1.950	49.53	2.050	52.07	2.175	55.25	2.527	64.19	2.775	70.49	2.100	53.34
__B50DYH_-S1355	50	2.450	62.23	2.550	64.77	2.675	67.95	3.027	76.89	3.275	83.19	2.600	66.04
__B64DYH_-S1355	64	3.150	80.01	3.250	82.55	3.375	85.73	3.727	94.67	3.975	100.97	3.300	83.82
__B79DYH_-S1355	79	3.900	99.06	4.000	101.60	4.125	104.78	4.477	113.72	4.725	120.02	4.050	102.87

## PART NUMBER CODING

**B** **DYH** **-S1355**

### MATERIALS (INSULATOR/CONTACT)

**R** = BROWN PPS / PHOSPHOR BRONZE

OPERATING TEMP: -65°C TO +125°C

PROCESSING TEMP: 260°C MAX FOR 20 SECS

**G** = BLACK PA9T/PHOSPHOR BRONZE

OPERATING TEMP: -65°C TO +125°C

PROCESSING TEMP: 260°C MAX FOR 20 SECS

**A** = BROWN PPS/BERYLLIUM COPPER

OPERATING TEMP: -65°C TO +150°C

PROCESSING TEMP: 260°C MAX FOR 20 SECS

**J** = BLACK PA9T/BERYLLIUM COPPER

OPERATING TEMP: -65°C TO +150°C

PROCESSING TEMP: 260°C MAX FOR 20 SECS

**F** = BROWN PPS/SPINODAL\*\*

OPERATING TEMP: -65°C TO +200°C

PROCESSING TEMP: 260°C MAX FOR 20 SECS

AVAILABLE IN OVERALL GOLD ONLY ('M' PLATING CODE)

\*\* CONSULT FACTORY FOR SPECIAL SOLDERING GUIDELINES

### MODIFICATION

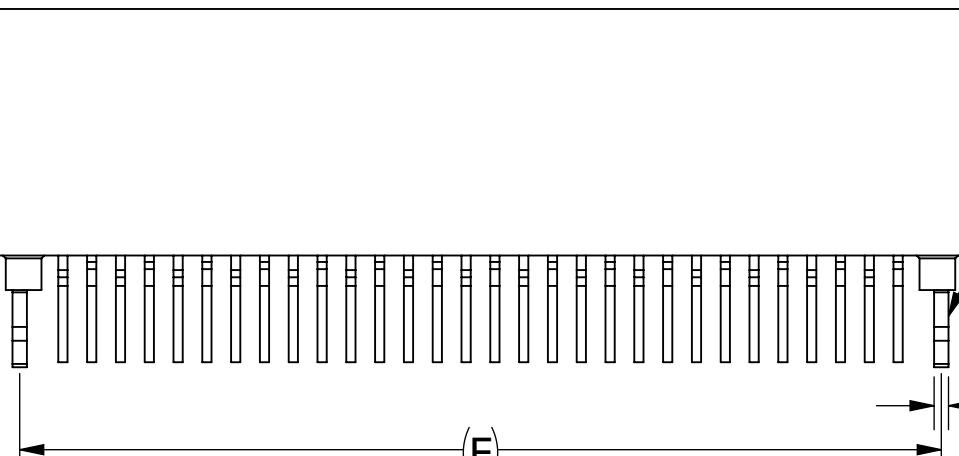
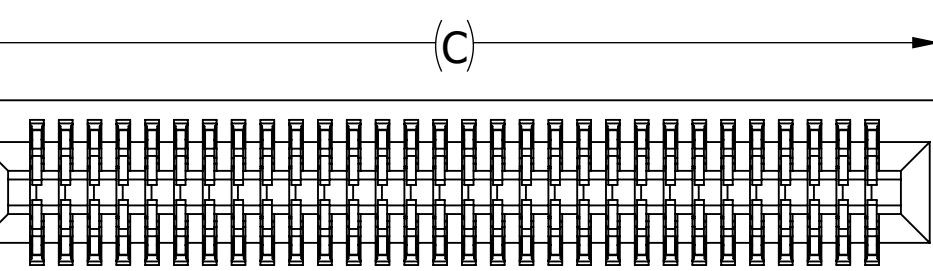
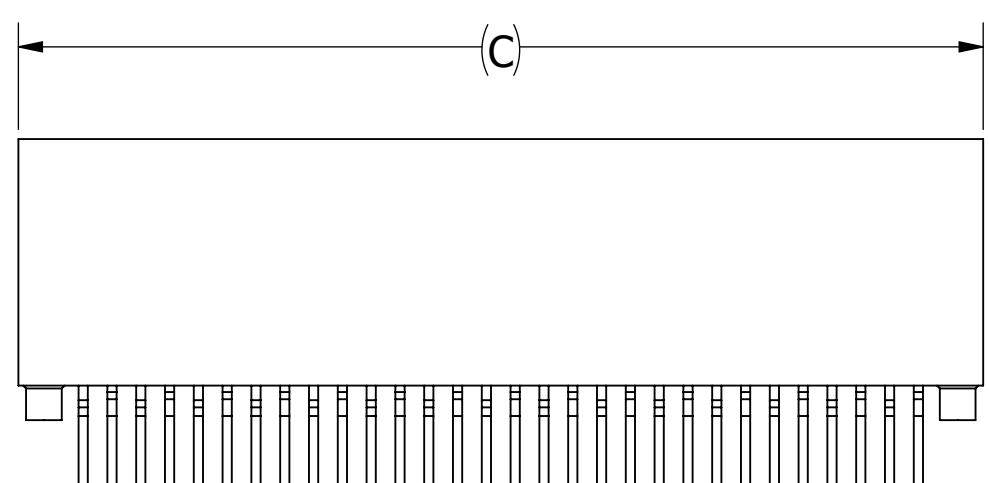
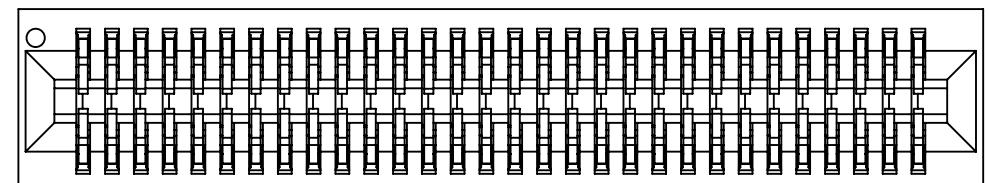
N = NO MOUNTING EARS  
R = METAL BOARD LOCKS  
D = FLUSH MOUNTING EARS .125[3.18] DIA.

### NUMBER OF POSITIONS (CONTACTS PER ROW)

### PLATING

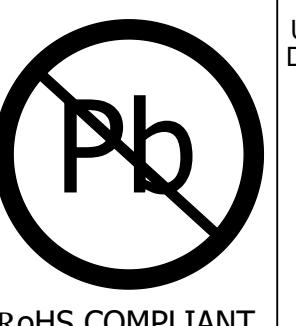
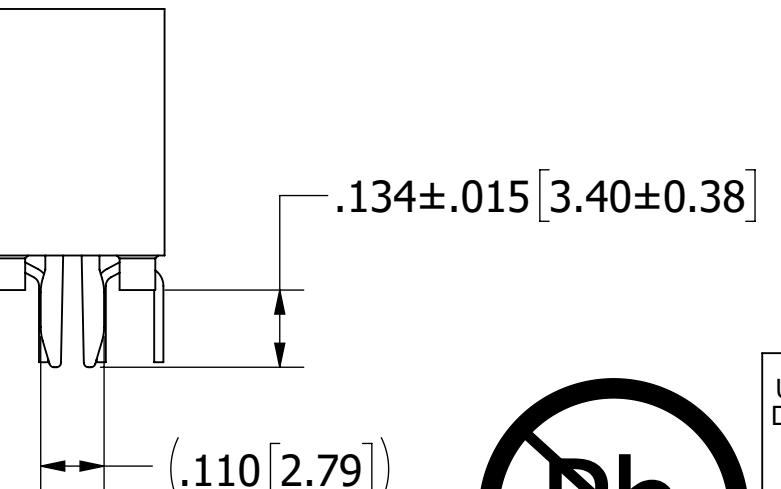
ALL PLATINGS ARE LEAD FREE AND HAVE .000050" MIN NICKEL UNDERPLATE

CONTACT SURFACE	TERMINATION
B = .000010" GOLD	.000100" PURE TIN, MATTE
C = .000030" GOLD	.000100" PURE TIN, MATTE
M = .000030" GOLD	.000010" GOLD OVERALL



2X BOARD LOCK

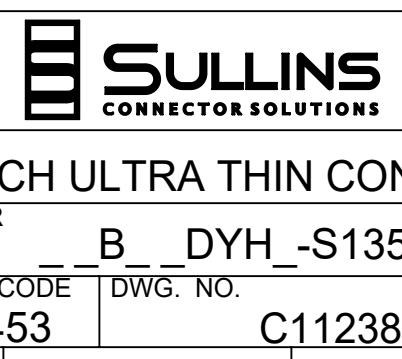
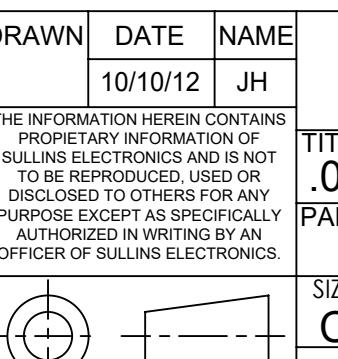
.025 [0.64]



RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES [MM]

TOLERANCES:  
ANGULAR:  $\pm$  1°  
DECIMALS:  
.XX =  $\pm$  .02 [5]  
.XXX =  $\pm$  .005 [13]  
.XXXX =  $\pm$  .0005 [013]



**CUSTOMER COPY**

FILE NAME: C11238\_\_B\_DYH\_-S1355 CANTILEVER