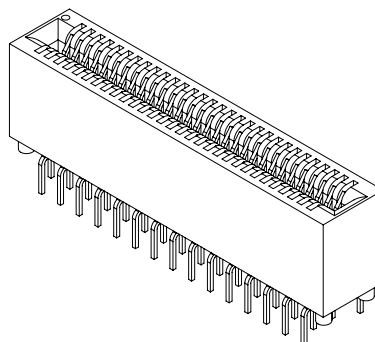




.050" [1.27 mm] Contact Centers, .488" [12.40 mm] Insulator Height, Ultra Thin, Dip Solder/Card Extender/SMT

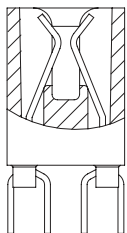
SPECIFICATIONS

- Accommodates $.062" \pm .008"$ [1.57 mm \pm 0.20 mm] PC board
- PPS or PA9T insulator
- Contact Material: Phosphor Bronze, Beryllium Copper or Spinodal
- Molded-in key available
- 1 Amp current rating per contact for contacts fully energized
- UL Flammability Rating: 94V-0
- Operating Temperature: -65°C up to +200°C



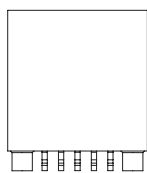
High Density Card Edge

READOUT

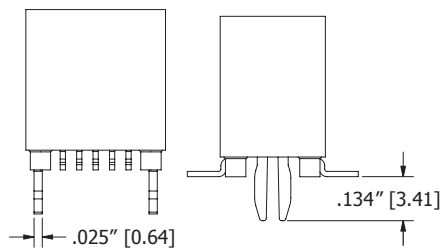


DUAL (D)

MOUNTING STYLE

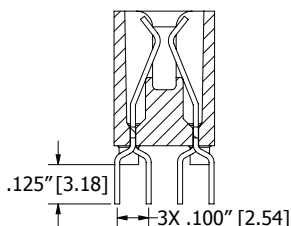


NO MOUNTING EARS (N)

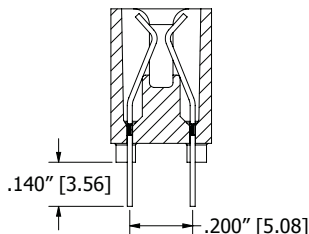


METAL BOARD LOCK (with no mounting ears) (R)

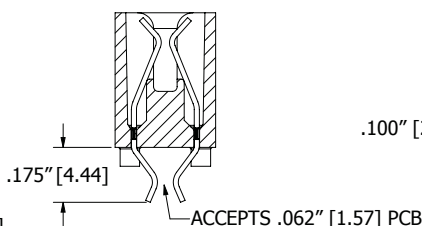
TERMINATION TYPE



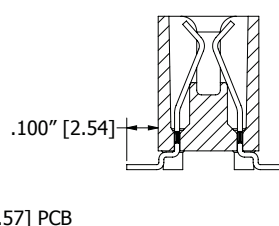
DIP SOLDER (YH)



DIP SOLDER (YS)

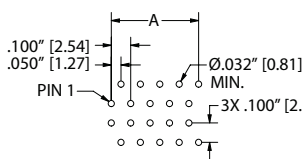


CARD EXTENDER (YR)

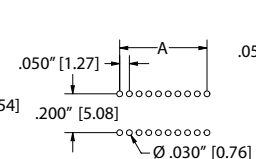


SURFACE MOUNT (YF)

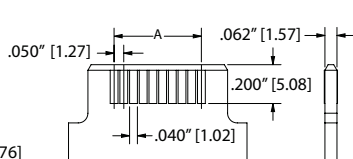
PCB LAYOUT



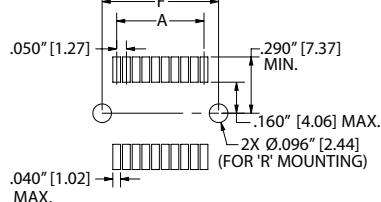
PCB LAYOUT (YH)



PCB LAYOUT (YS)



PCB LAYOUT (YR)



PCB LAYOUT (YF)



PART NUMBER OPTIONS

G C B 20 D YH N - S1355

MATERIALS (INSULATOR/CONTACT)
 R = PPS/Phosphor Bronze
 G = PA9T/Phosphor Bronze
 A = PPS/Beryllium Copper
 J = PA9T/Beryllium Copper
 F = PPS/Spinodal**
 Refer to Page 7 for Operating/Processing Temperatures

CONTACT FINISH - RoHS Compliant
 All platings are Lead Free and have .000050" 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

CONTACT CENTERS
 B = .050" [1.27 mm]

NUMBER OF CONTACT POSITIONS
 See Chart Below

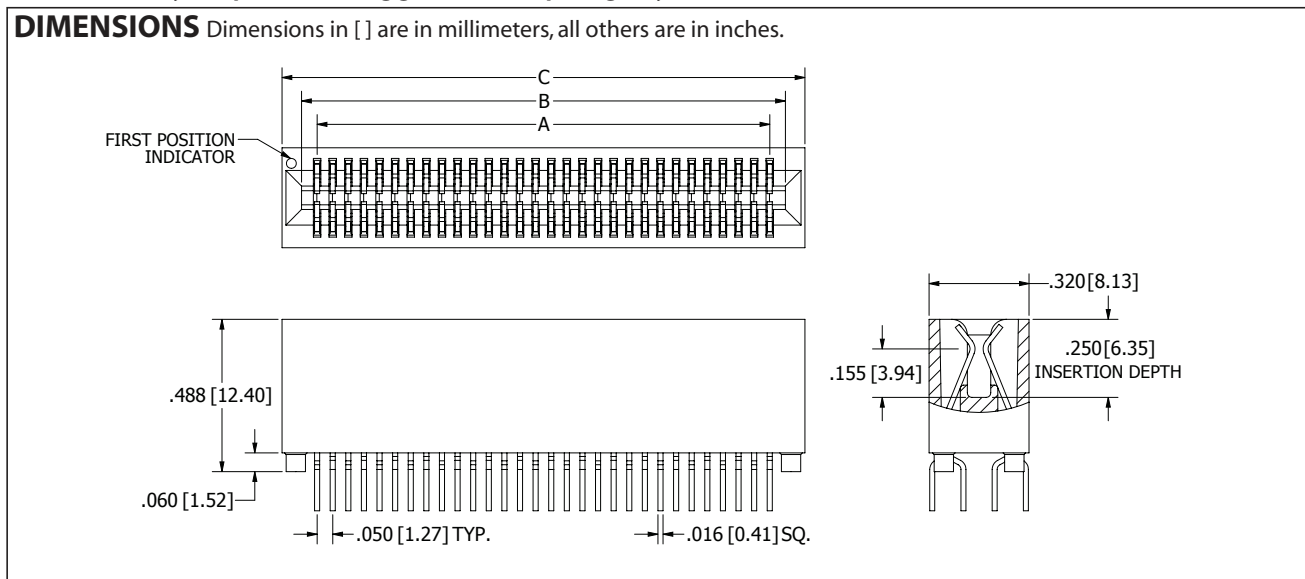
MODIFICATION CODE (Consult Factory)
 S1355 = for YH Termination Only
 S1675 = for YS, YR & YF Terminations

MOUNTING STYLE
 N = No Mounting
 R = Metal Board Locks (for YF Termination Only)

TERMINATION TYPE (See Opposite Page)
 YH = Dip Solder, Alternate Bent In & Out
 YS = Dip Solder
 YR = Card Extender
 YF = Surface Mount

READOUT
 D = Dual

**Consult factory for special soldering guidelines. 'M' plating only.



POSITIONS/ CONTACTS	INCHES				MILLIMETERS			
	A±.005	B±.005	C±.015	F±.010	A±0.13	B±0.13	C±0.38	F±0.25
5/10	0.200	0.300	0.425	0.350	5.08	7.62	10.80	8.89
6/12*	0.250	0.350	0.475	0.400	6.35	8.89	12.07	10.16
10/20*	0.450	0.550	0.675	0.600	11.43	13.97	17.15	15.24
15/30	0.700	0.800	0.925	0.850	17.78	20.32	23.50	21.59
20/40	0.950	1.050	1.175	1.100	24.13	26.67	29.85	27.94
25/50*	1.200	1.300	1.425	1.350	30.48	33.02	36.20	34.29
30/60	1.450	1.550	1.675	1.600	36.83	39.37	42.55	40.64
40/80	1.950	2.050	2.175	2.100	49.53	52.07	55.25	53.34
50/100	2.450	2.550	2.675	2.600	62.23	64.77	67.95	66.04
79/158	3.900	4.000	4.125	4.050	99.06	101.60	104.78	102.87

* Consult factory for availability.