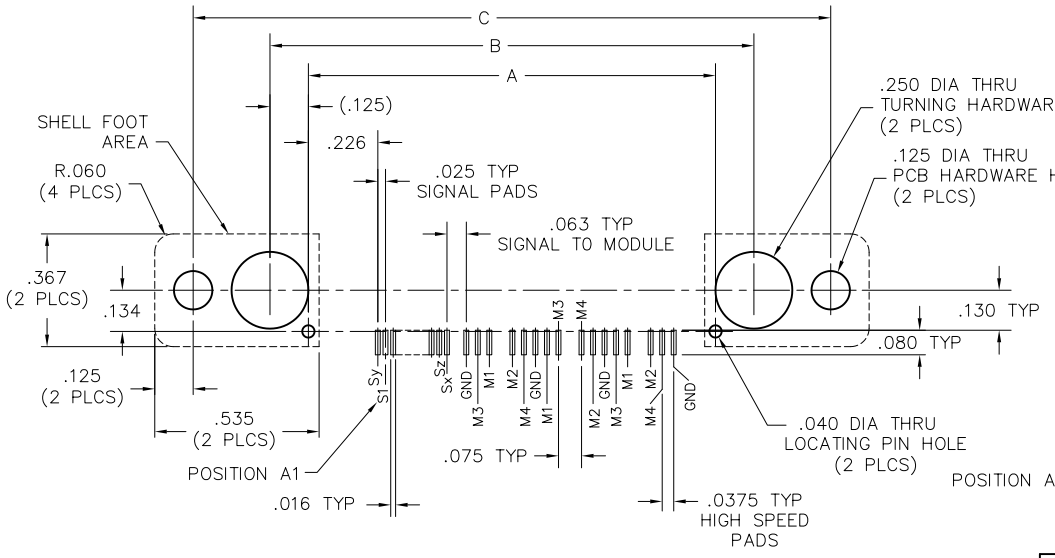
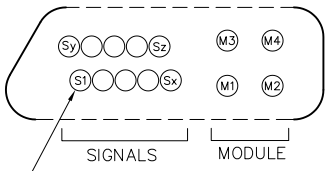
Recommended PC Board Layout Receptacle

RUGGED V-SMT
TURNING HARDWARE
SINGLE-SIDED LEADS

RECEPTACLE, RIGHT SIDE KEY
INSULATOR A = SIGNAL CONTACTS
3 MODULES + SIGNAL SHOWN
PC BOARD LAYOUT
COMPONENT SIDE

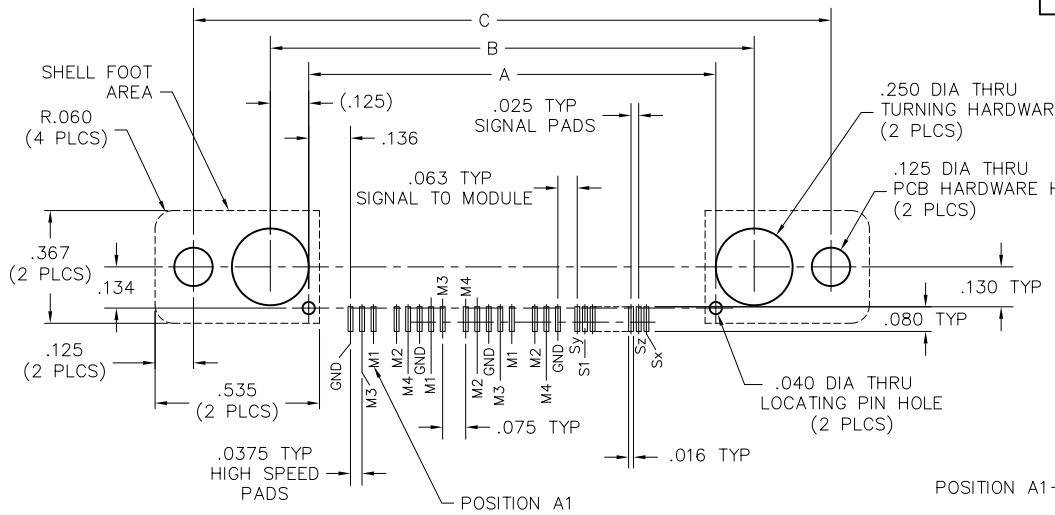


CONNECTOR MATING FACE (RECEPTACLE)
INSULATOR A = SIGNAL CONTACTS
PART NUMBER = RIGHT SIDE KEY

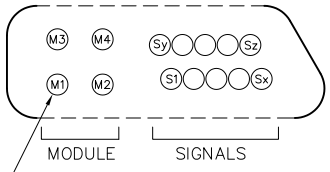


DIMENSIONS	
A	BODY LENGTH PER TABLE CALCULATION (SEE PAGE 6) MINUS 0.570
B	"A" **PLUS** 0.250
C	"A" **PLUS** 0.750

RECEPTACLE, LEFT SIDE KEY
INSULATOR A = MODULE CONTACTS
3 MODULES + SIGNAL SHOWN
PC BOARD LAYOUT
COMPONENT SIDE



CONNECTOR MATING FACE (RECEPTACLE)
INSULATOR A = MODULE CONTACTS
PART NUMBER = LEFT SIDE KEY



NOTES:

1. For module leads exiting the MAJOR SIDE, leads M3 and M4 are .080" longer than M1 and M2.
2. For module leads exiting the MINOR SIDE, leads M1 and M2 are .080" longer than M3 and M4.
3. PCB traces or IC programming will be required to compensate for lead length variation.
4. Receptacle interface key is swapped left-to-right from part number callout when looking at the receptacle interface.

SIGNAL CONTACT NUMBERING					
	SIG10	**SIG20**	**SIG30**	**SIG40**	**SIG50**
Sx	5	10	15	20	25
Sy	6	11	16	21	26
Sz	10	20	30	40	50