

DO NOT SCALE FROM THIS PRINT

STACK HEIGHT	"D"
-19	14.84 [.584]
-25	20.84 [.820]
-30	25.85 [1.017]

HSC8 PART NUMBER	PCB NUMBER
HSC8-040-02-19-SE	PCB-100256-RU8-040-19-SE
HSC8-040-02-19-DP	PCB-100256-RU8-040-19-DP
HSC8-050-02-19-SE	PCB-100256-RU8-050-19-SE
HSC8-050-02-19-DP	PCB-100256-RU8-050-19-DP
HSC8-060-02-19-SE	PCB-100256-RU8-060-19-SE
HSC8-060-02-19-DP	PCB-100256-RU8-060-19-DP
HSC8-040-02-25-SE	PCB-100256-RU8-040-25-SE
HSC8-040-02-25-DP	PCB-100256-RU8-040-25-DP
HSC8-050-02-25-SE	PCB-100256-RU8-050-25-SE
HSC8-050-02-25-DP	PCB-100256-RU8-050-25-DP
HSC8-060-02-25-SE	PCB-100256-RU8-060-25-SE
HSC8-060-02-25-DP	PCB-100256-RU8-060-25-DP
HSC8-040-02-30-SE	PCB-100256-RU8-040-30-SE
HSC8-040-02-30-DP	PCB-100256-RU8-040-30-DP
HSC8-050-02-30-SE	PCB-100256-RU8-050-30-SE
HSC8-050-02-30-DP	PCB-100256-RU8-050-30-DP
HSC8-060-02-30-SE	PCB-100256-RU8-060-30-SE
HSC8-060-02-30-DP	PCB-100256-RU8-060-30-DP

No OF POSITIONS
-040, -050, -060
(SEE NOTE 1)

LEAD STYLE
-02: MATES WITH HSEC8

SIGNAL
-SE: SINGLE ENDED
-DP: DIFFERENTIAL PAIRS

STACK HEIGHT
-19: 14.84mm [.584in]
-25: 20.84mm [.820in]
-30: 25.84mm [1.017in]

No OF POS	-SE SIGNAL TRACE QUANTITY	-DP SIGNAL TRACE QUANTITY
-040	40 (20 PER SIDE)	26 (13 PER SIDE)
-050	50 (25 PER SIDE)	32 (16 PER SIDE)
-060	60 (30 PER SIDE)	38 (19 PER SIDE)

No OF POS	A	B	C
-040	36.45 [1.435]	34.40 [1.354]	18.80 [0.740]
-050	44.45 [1.750]	42.40 [1.669]	22.80 [0.898]
-060	52.45 [2.065]	50.40 [1.984]	26.80 [1.055]

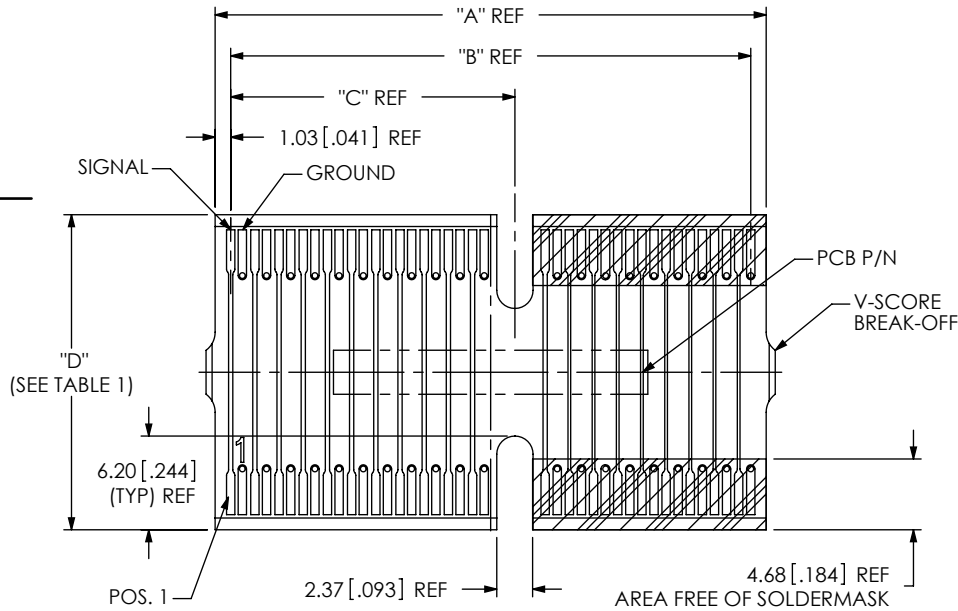


FIG 1
HSC8-040-02-25-SE SHOWN

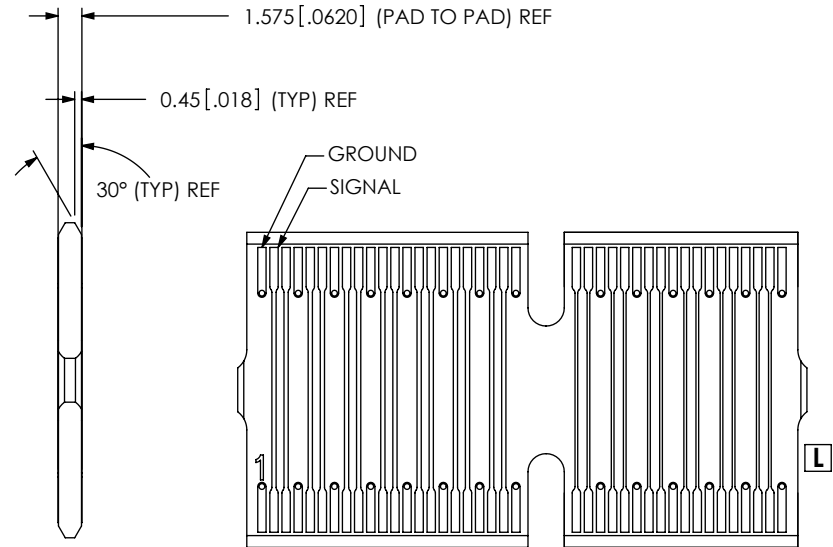



FIG. 2
HSC8-040-02-25-DP SHOWN
(DIFFERENT AS SHOWN OTHERWISE SAME AS FIG.1)

NOTES:

1. NUMBER OF POSITIONS CORRESPONDS WITH NUMBER OF POSITIONS ON HSEC8 CONNECTOR PER ROW.
2. DRAWING FOR CUSTOMER REFERENCE ONLY. ALL DIMENSIONS TO BE CONTROLLED ON PCB-100256-RU8-XXX-XX-XX.
3. PARTS TO BE PACKAGED IN BULK IN ANTI-STATIC BAGS AND LABELED WITH HDRL-11; WHICH IS TO CONTAIN PART NUMBER, SHOP ORDER, QUANTITY & DATE CODE.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE: DECIMALS ANGLES .X: ±0.3[.01] 2° .XX: ±0.10[.004] .XXX: ±0.05[.0020]	PROPRIETARY NOTE THIS DOCUMENT CONTAINS INFORMATION CONFIDENTIAL AND PROPRIETARY TO SAMTEC, INC. AND SHALL NOT BE REPRODUCED OR TRANSFERRED TO OTHER DOCUMENTS OR DISCLOSED TO OTHERS OR USED FOR ANY PURPOSE OTHER THAN THAT WHICH IT WAS OBTAINED WITHOUT THE EXPRESSED WRITTEN CONSENT OF SAMTEC, INC.	 520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail: info@SAMTEC.com code: 55322	
		MATERIAL: FR4	DO NOT SCALE DRAWING SHEET SCALE: 1:75:1