

HSF

NOTES:

Current Rating:0.5AMP
Contact Resistance:30mΩ max
Withstand Voltage:100V AC
Insulation Resistance:500MΩ min
Operation Temperature:-40℃ to +125℃

Contact Material:Phosphor Bronze
Cap Material:SUS,t=0.25mm
Housing Material:LCP/PA9T(UL94V-0),Natural
Contact plating:Au and Tin over Ni

Flatness: <80Pins The "M" Is 0.12mm MAX
≥80Pins The "M" Is 0.15mm MAX

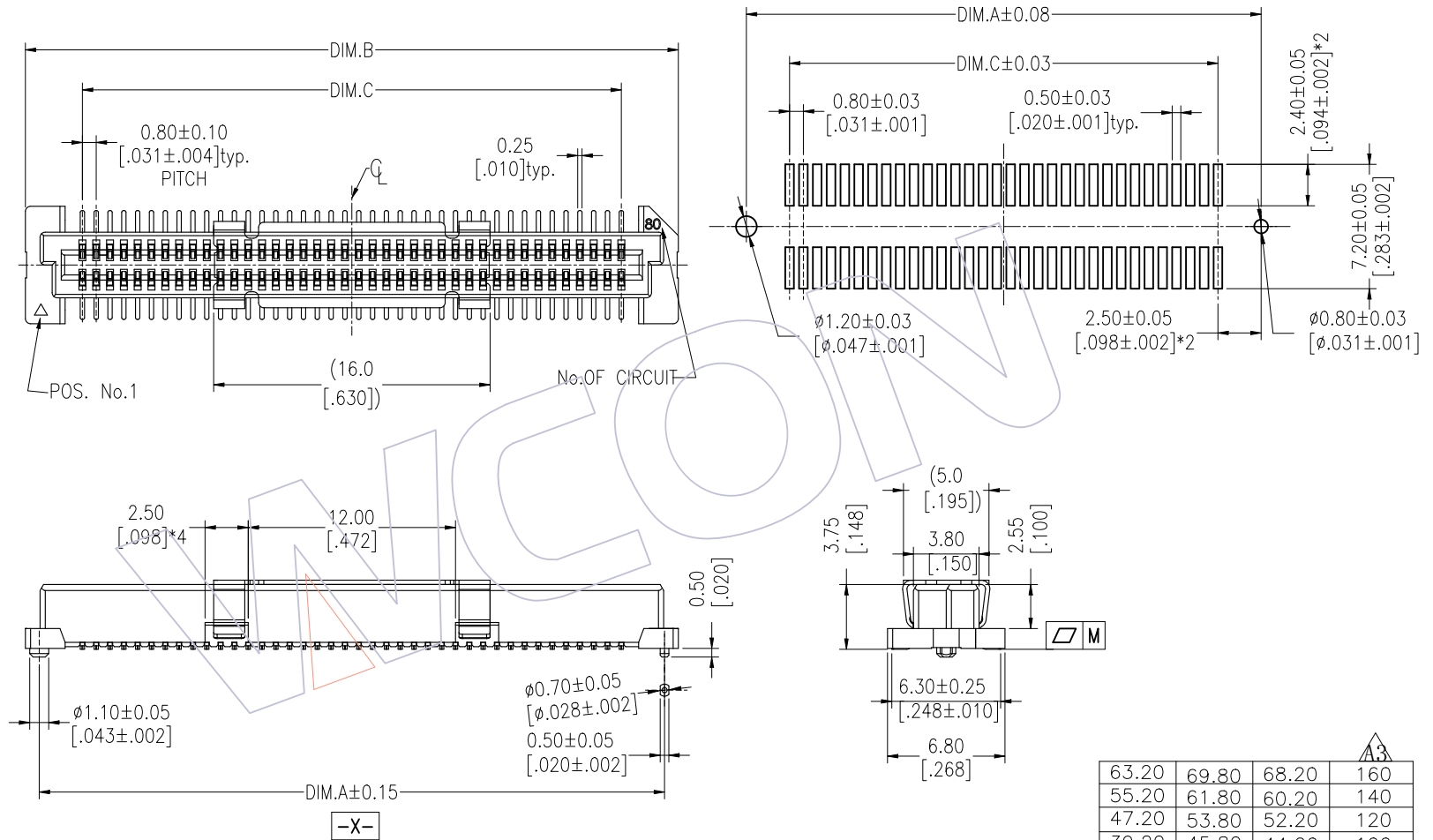
Ordering Information

3616-S XXX - 037 XX R XX

No. of Pins Housing High R=Tape&Reel+CAP

Contact Plating
S1=3u"Gold/Tin
S3=10u"Gold/Tin
Material
01=LCP
02=PA9T

Recommended P.C.B Layout (Top Side) (PCB BOARD TOLERANCE ±0.05)



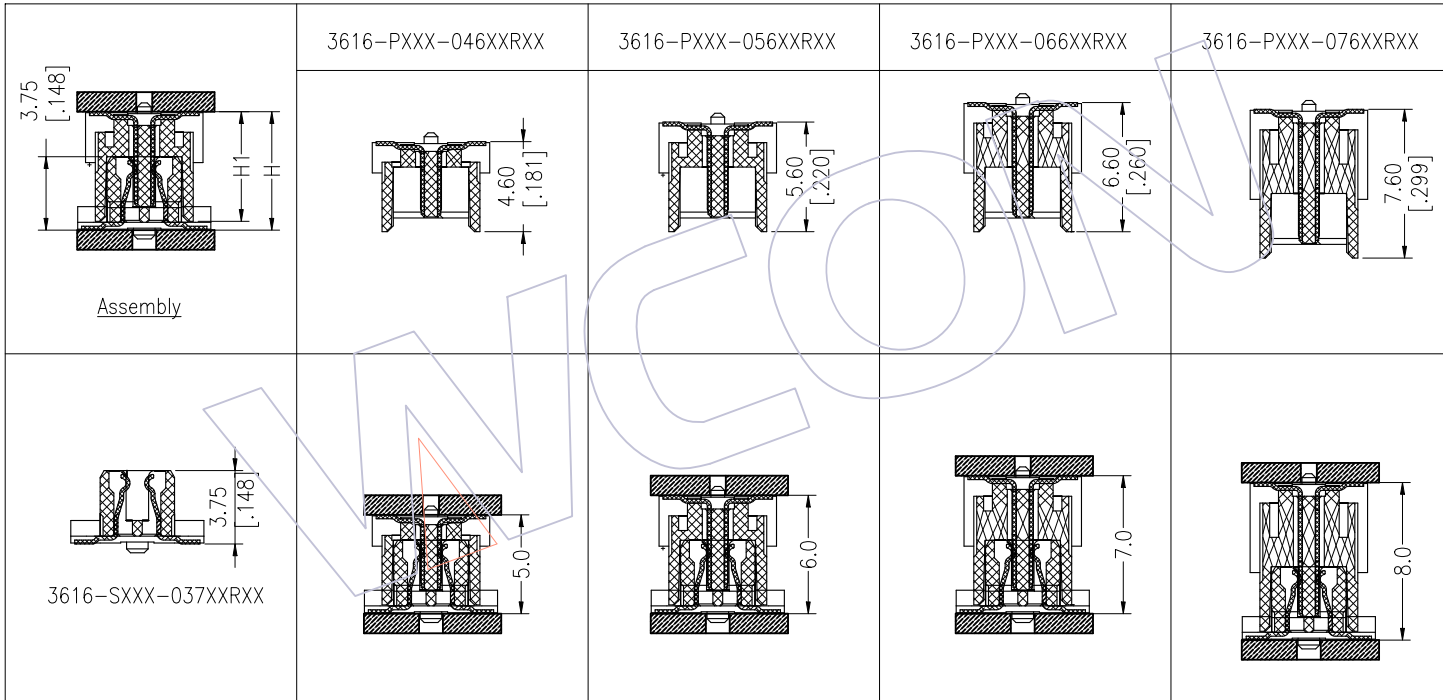
63.20	69.80	68.20	160
55.20	61.80	60.20	140
47.20	53.80	52.20	120
39.20	45.80	44.20	100
31.20	37.80	36.20	80
23.20	29.80	28.20	60
15.20	21.80	20.20	40
DIM.C	DIM.B	DIM.A	PIN NO.

A3	2023/09/27	Move 180&200P	A3	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
A2	2022/02/24	Add Housing Material	A2	X.X ±0.40	XSR	2023/09/27	UNIT	mm	A3616-SXXX-037XXRXX
A1	2014/11/07	Modify	A1	X.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE: 0.80mm B TO B Female
A0	2014/06/24	NEW		X.XXX ±0.15	APPROVE	DATE	SHEET	1/2	H=3.75 "T" TYPE SMT
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3°			PROJ.		Customer NO.
				DIM TOL					

WCON
Http: www.wcon.com

WCON-Dongguan WCON-Kunshan
Tel: +86 769 85358920 Tel: +86 512 57468408
Fax: +86 769 85358915 Fax: +86 512 57468468
E-mail: sales@wcon.com E-mail: salesks@wcon.com

HSF



A3	2023/09/27	Move 180&200P		OPERATION	DRAW	DATE	SCALE	FIT	PART NO.	 Http: www.wcon.com WCON-Dongguan Tel: +86 769 85358920 Fax: +86 769 85358915 E-mail: sales@wcon.com WCON-Kunshan Tel: +86 512 57468408 Fax: +86 512 57468468 E-mail: salesks@wcon.com	
A2	2022/02/24	Add Housing Material		X.X ±0.40	XSR	2023/09/27	UNIT	mm	A23616-SXXX-037XXRXX		
A1	2014/11/07	Modify		X.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE: 0.80mm B TO B Female		
A0	2014/06/24	NEW		X.XXX ±0.15			SHEET	2/2	H=3.75 "T" TYPE SMT		
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3° DIM TOL	APPROVE	DATE	PROJ.		Customer NO.		