

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(UL94V-0),Natural
 Contact plating:Au and Tin over Ni

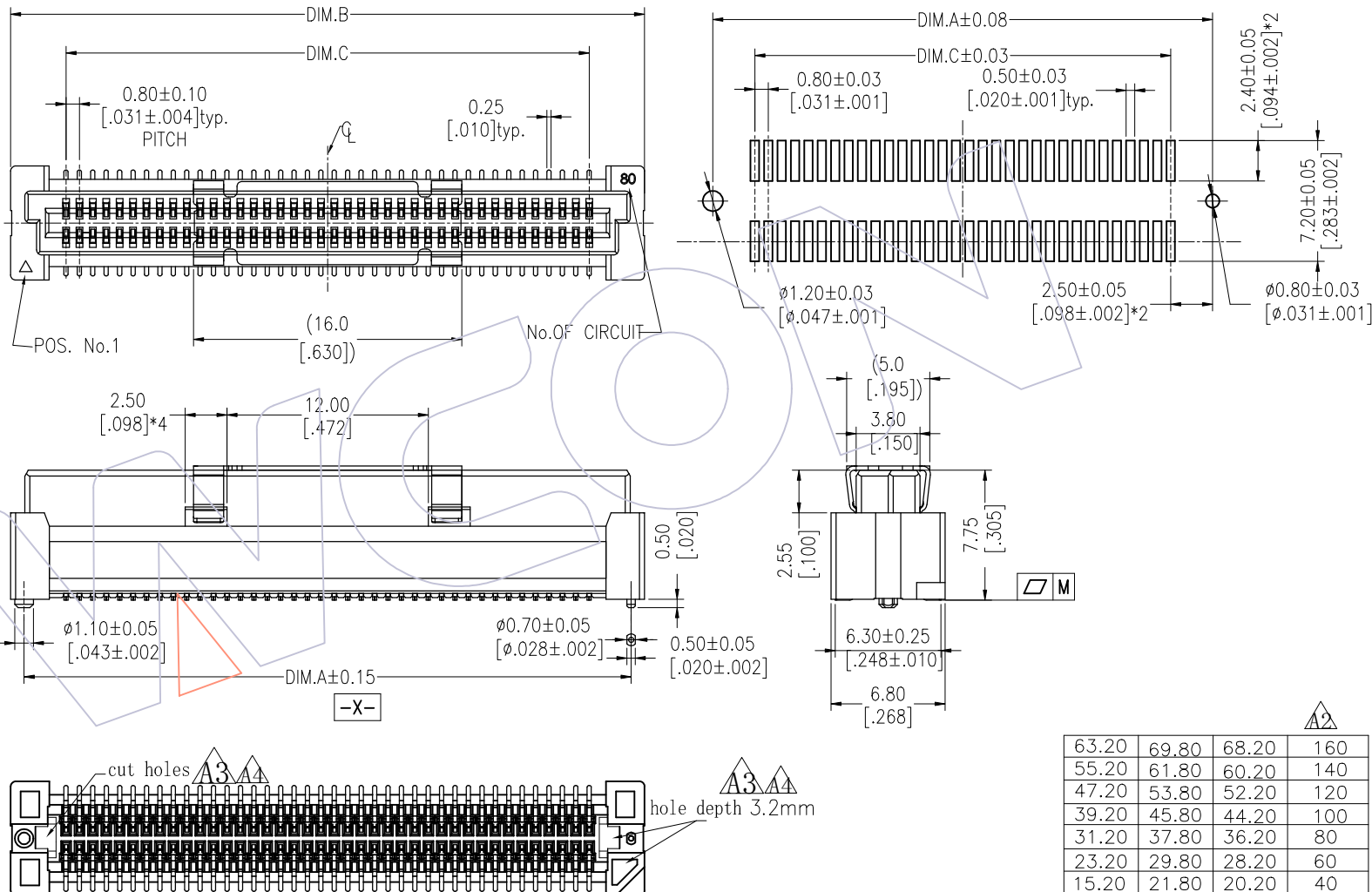
Flatness: <80Pins The "M" Is 0.12mm MAX
 ≥80Pins The "M" Is 0.15mm MAX

Ordering Information

3616-S XXX -077 XX R 01

No.of Pins Housing High Contact Plating R=Tape&Reel+CAP
 S1=3u"Gold/Tin
 S3=10u"Gold/Tin

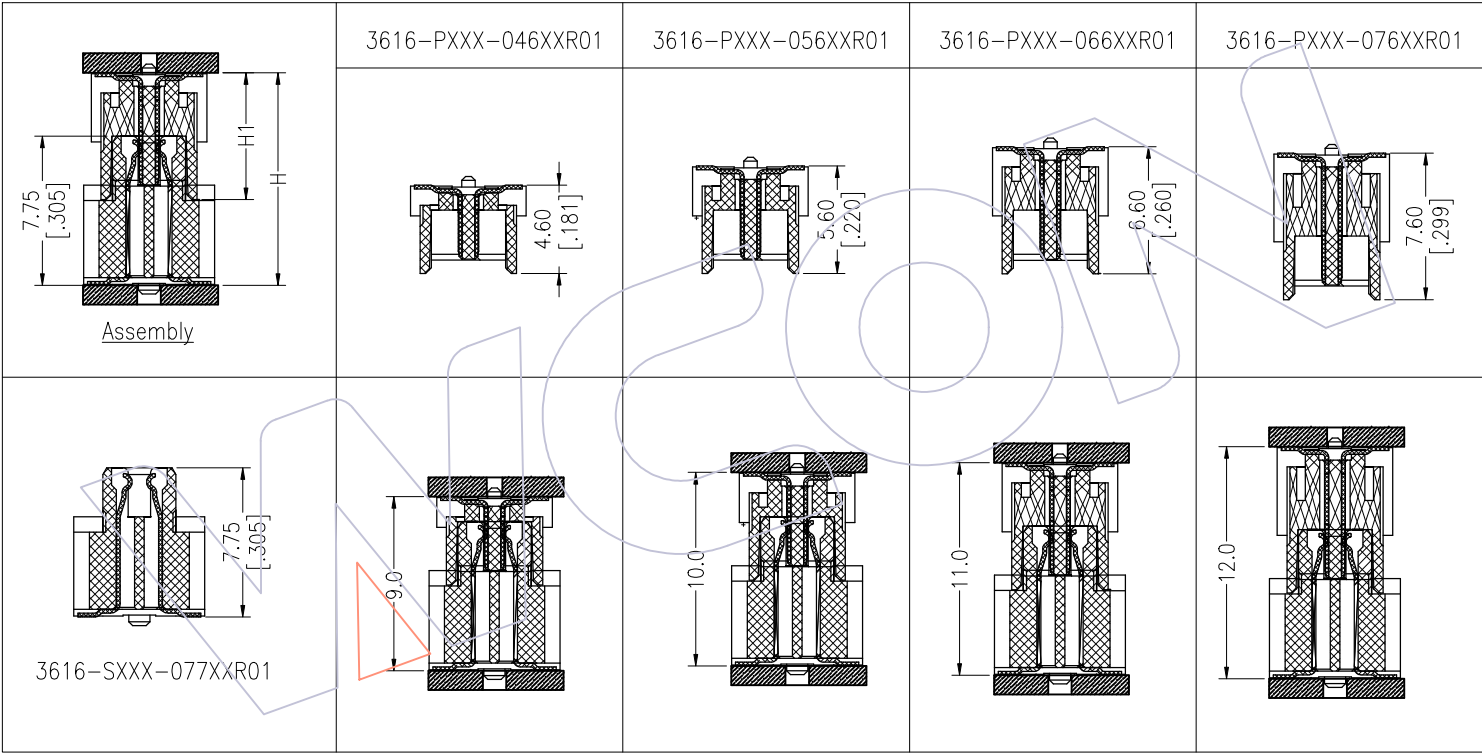
Recommended P.C.B Layout (Top Side)
 (PCB BOARD TOLERANCE ±0.05)



DIM.C	DIM.B	DIM.A	PIN NO.
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
7.20	13.80	12.20	20

A4	2025/03/07	Modify cut holes	A4	QCX	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.	WCON 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: sales@wcon.com
A3	2024/06/18	Add cut holes,Add 20P	A3		X.X ±0.40	NYF	2024/06/18	UNIT	mm	3616-SXXX-077XXR01	
A2	2023/09/27	Move 180&200P	A2		X.XX ±0.25	CHECK	DATE	SIZE	inch	TITLE: 0.80mm B TO B Female	
A0	2014/06/24	NEW	A0		X.XXX ±0.15			SHEET	1/2	H=7.75 "T" TYPE SMT	
REV	DATE	MODIFICATION DESCRIPTION		CHANGE	Angle ± 3°	APPROVE	DATE	PROJ.		Customer NO.	
					DIM TOL						

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A3	2024/06/18	Add cut chute, Add 20P			X.X	NYF	2024/06/18	UNIT	mm	3616-SXXX-077XXR01		
A2	2023/09/27	Move 180&200P			X.XX	CHECK	DATE	SIZE	inch	TITLE: 0.80mm B TO B Female		
A0	2014/06/24	NEW			X.XXX	APPROVE	DATE	SHEET	A4	H=7.75 "T" TYPE SMT		
REV	DATE	MODIFICATION DESCRIPTION		CHANGE	Angle			PROJ.	2/2	Customer NO.		
					DIM							
					TOL							