

# HSF

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

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

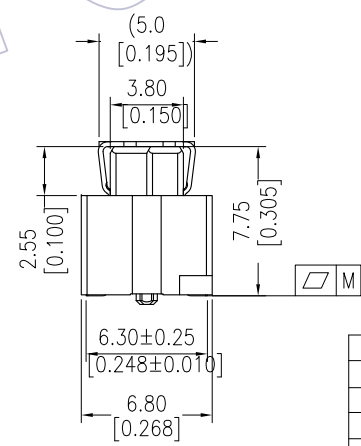
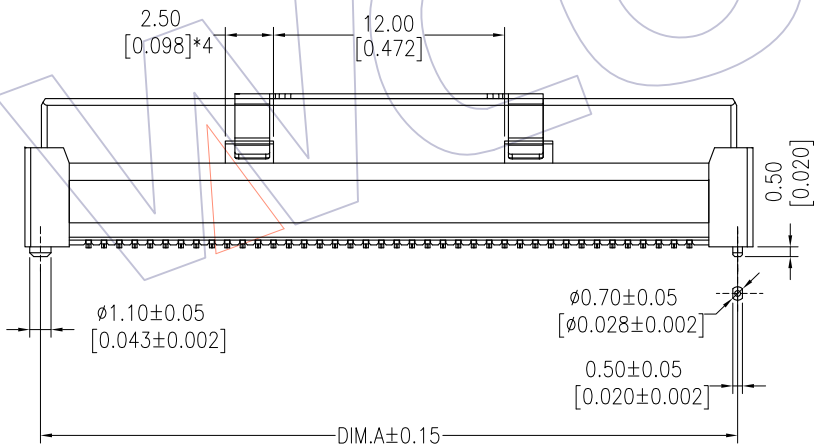
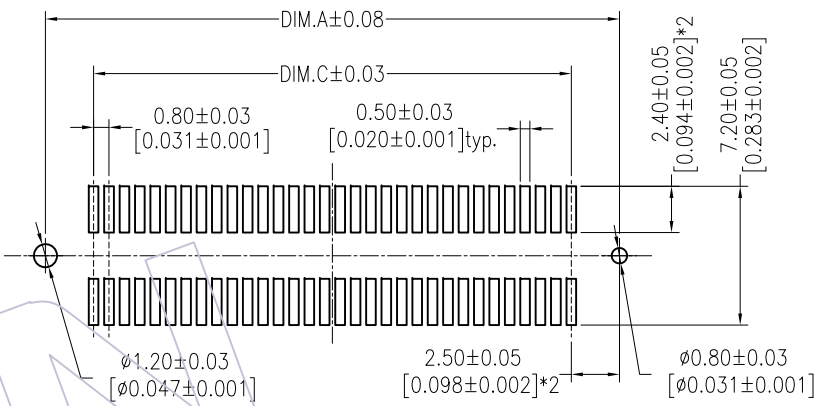
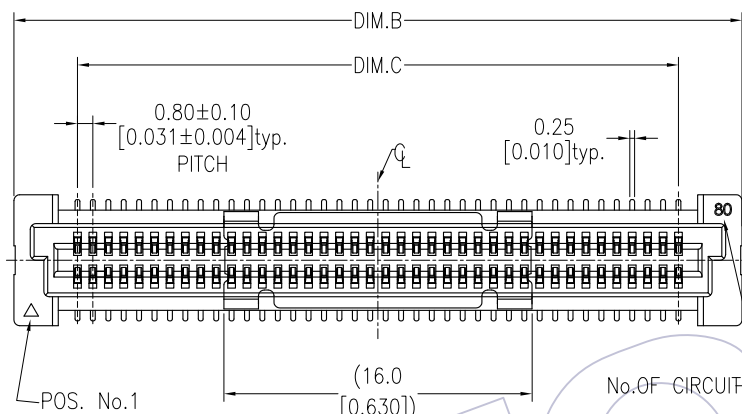
Flatness: <80Pins The "M" Is 0.12mm MAX  
 ≥80Pins The "M" Is 0.15mm MAX

## Ordering Information

3616-S XXX -077 XX R 01

No.of Pins    Housing High Contact Plating    R=Tape&Reel+CAP  
 S1=3u"Gold/Tin  
 S2=5u"Gold/Tin  
 .....△

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

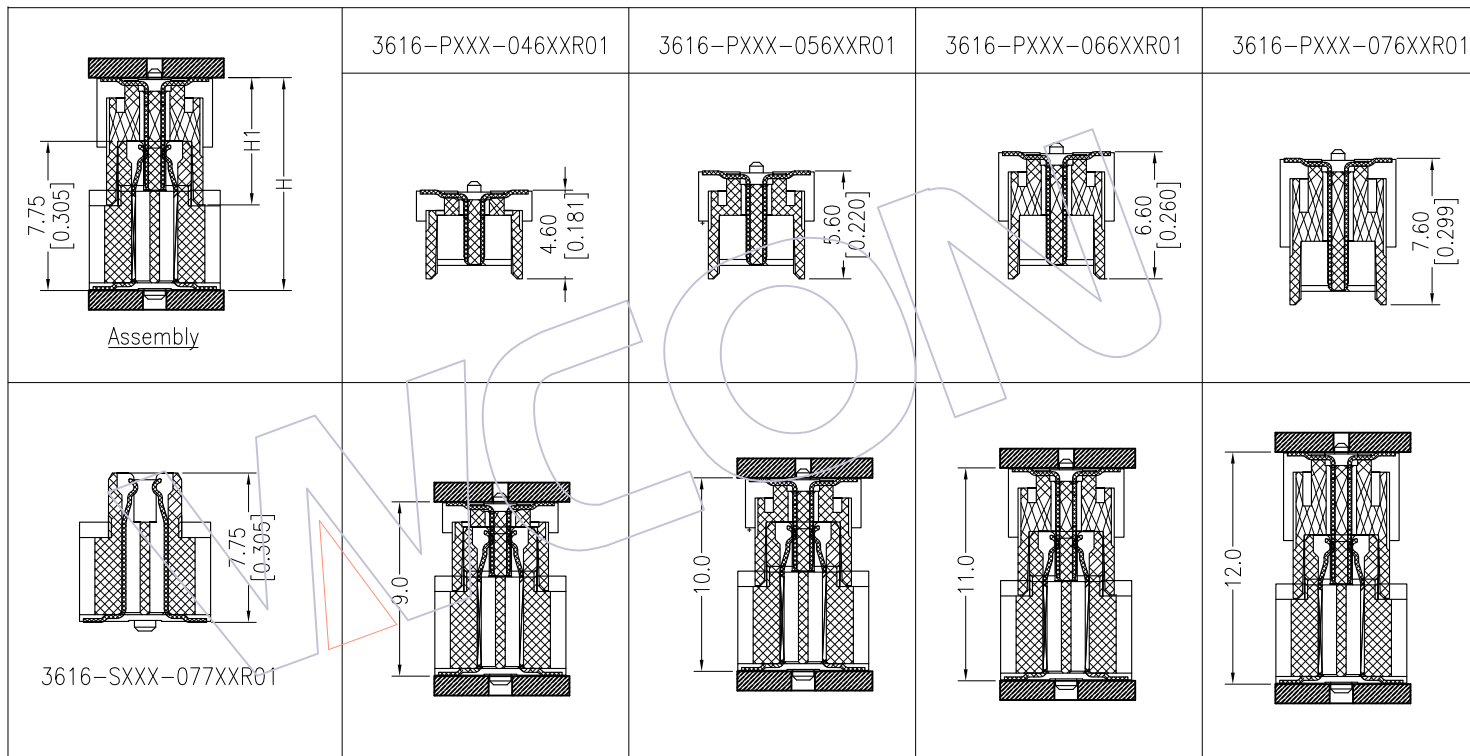


79.20	85.80	84.20	200
71.20	77.80	76.20	180
63.20	69.80	68.20	160
55.20	61.80	60.20	140
47.20	53.80	52.20	120
39.20	45.80	44.20	100
31.20	37.80	36.20	80
23.20	29.80	28.20	60
15.20	21.80	20.20	40
DIM.C	DIM.B	DIM.A	PIN NO.

			OPERATION		DRAW Allen	DATE 2014/11/07	SCALE mm	FIT inch	PART NO. 3616-SXXX-077XXR01	TITLE: 0.80mm B TO B Female H=7.75 "T" TYPE SMT	
A1	2014/11/07	Modify	X.X	±0.40							
A0	2014/06/24	NEW	X.XXX	±0.15	APPROVE	DATE	SHEET 1/2	PROJ.	Customer NO.		
REV	DATE	MODIFICATION DESCRIPTION	Angle	± 3'							DIM

-X-

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				OPERATION	DRAW	DATE	SCALE	FIT	PART NO.	
				X.X	Allen	2014/11/07	UNIT	mm	3616-SXXX-077XXR01	
				X.XX	CHECK	DATE	inch	A4	TITLE:	
A1	2014/11/07	Modify		X.XXX			SIZE	2/2	0.80mm B TO B Female	
A0	2014/06/24	NEW		Angle	APPROVE	DATE	SHEET		H=7.75 "T" TYPE SMT	
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL		PROJ.		Customer NO.	