

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 - 117 XX R XX

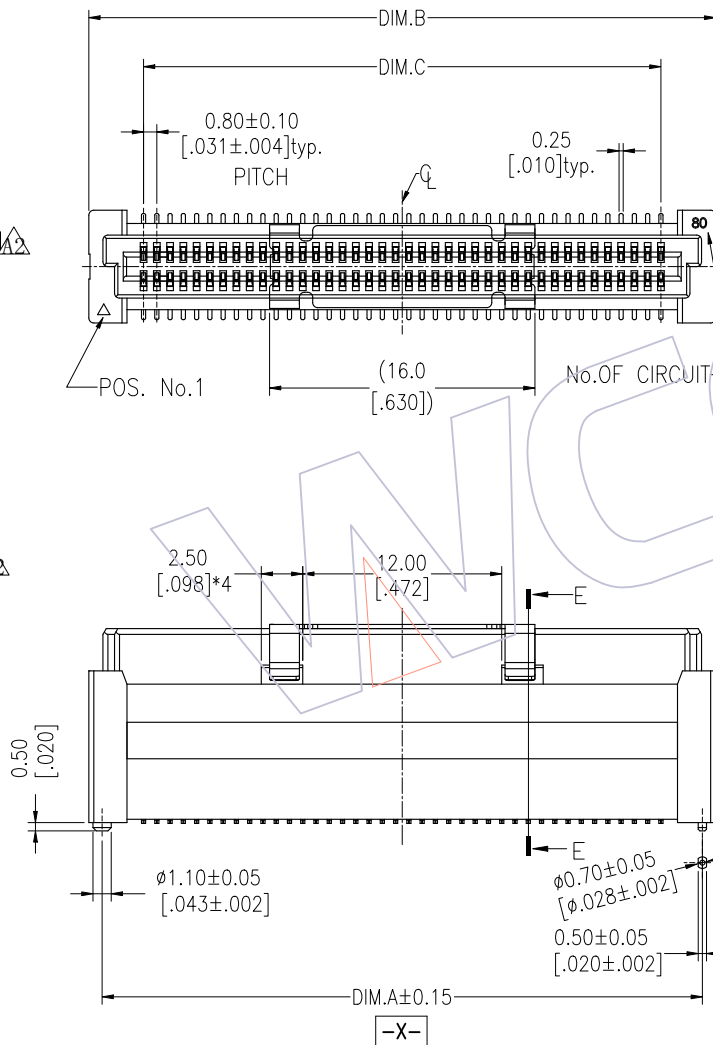
No.of Pins Housing High

R=Tape&Reel+CAP

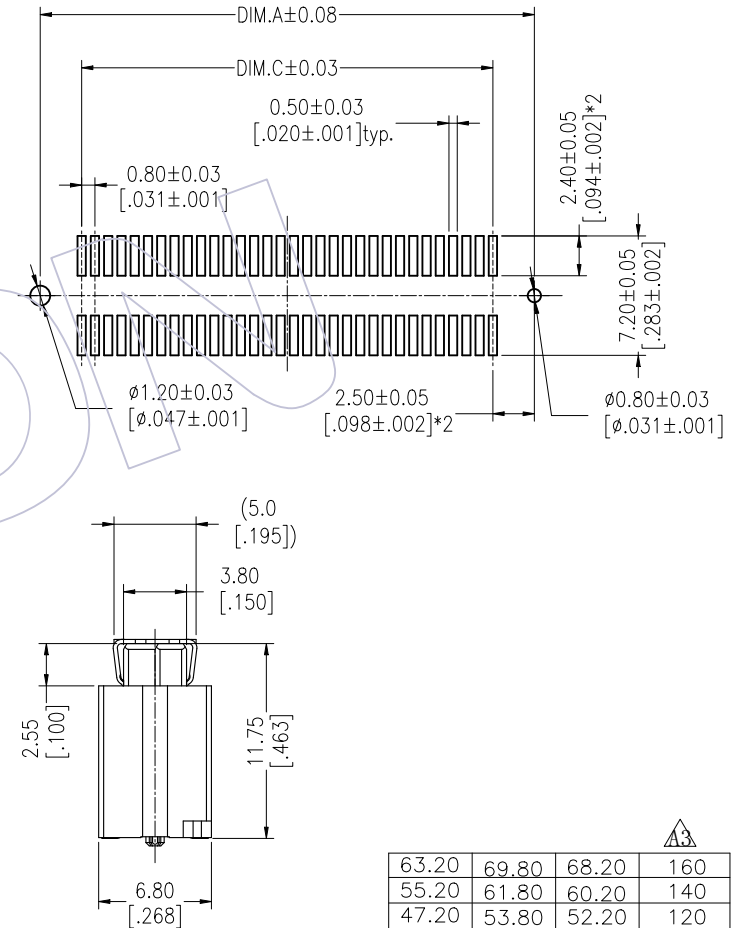
Contact Plating
S1=3u"Gold/Tin
S3=10u"Gold/Tin

Material
01=LCP
02=PA9T

0.50
[.020]



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



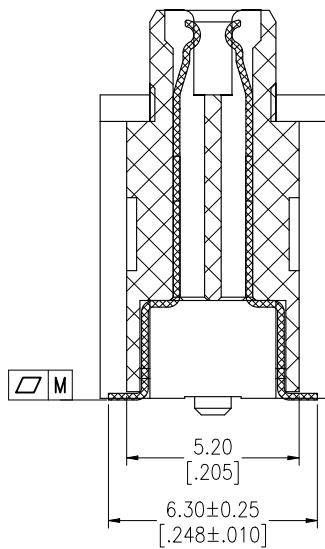
DIM.C	DIM.B	DIM.A	PIN NO.
63.20	69.80	68.20	160
55.20	61.80	60.20	140
47.20	53.80	52.20	120
39.20	45.80	44.20	100
31.20	37.80	36.20	80
23.20	29.80	28.20	60
15.20	21.80	20.20	40

A3	2023/09/27	Move 180&200P	△	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
A2	2022/02/24	Add Housing Material	△	X.X ±0.40	XSR	2023/09/27	UNIT	mm	△3616-SXXX-117XXRXX
A1	2014/11/07	Modify	△	X.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE:
A0	2014/06/24	NEW	—	X.XXX ±0.15	APPROVE	DATE	SHEET	1/2	0.80mm B TO B Female H=11.75 "T" TYPE SMT
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3°			PROJ.	Customer NO.	
				DIM TOL					

WCON
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SECTION E-E
SCALE 2:1

	3616-PXXX-046XXR0X	3616-PXXX-056XXR0X	3616-PXXX-066XXR0X	3616-PXXX-076XXR0X
Assembly				
3616-SXXX-117XXR0X				

A3	2023/09/27	Move 180&200P		OPERATION	DRAW	DATE	SCALE	FIT	PART NO.	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	
A2	2022/02/24	Add Housing Material		X.X ±0.40	XSR	2023/09/27	UNIT	mm	ΔΔ 3616-SXXX-117XXRXX		
A1	2014/11/07	Modify		X.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE:	0.80mm B TO B Female H=11.75 "T" TYPE SMT	
A0	2014/06/24	NEW		X.XXX ±0.15			SHEET	2/2			
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3°	APPROVE	DATE	PROJ.		Customer NO.		
				DIM TOL							