

HSF

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

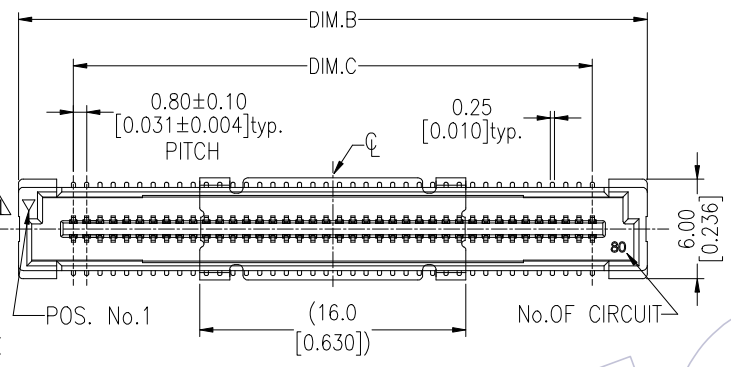
Contact Material:Phosphor Bronze
 Cap Material:SUS,t=0.25mm
 Housing Material:LCP/PA9T(UL94V-0),Nature
 Contact plating:Au and Tin over Ni

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

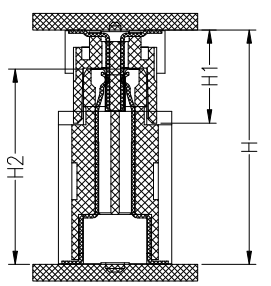
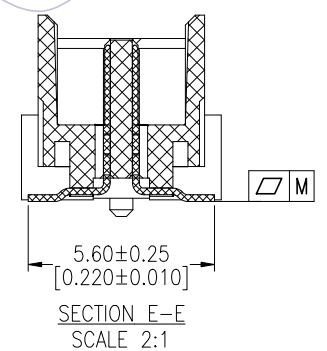
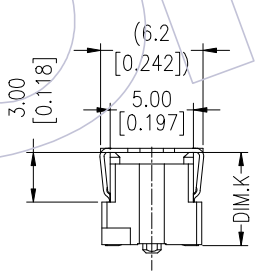
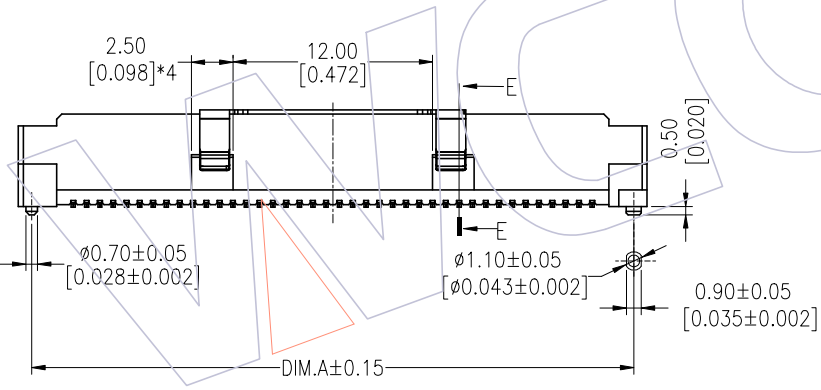
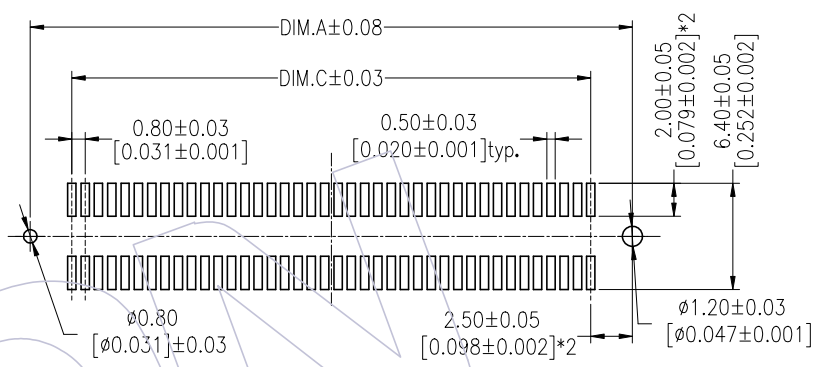
Ordering Information

3616-P XXX - XXX XX R XX

No.of Pins Housing High Contact Plating R=Tape&Reel+CAP
 Male=H1 S1=3u"Gold/Tin S3=10u"Gold/Tin



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



Assembly

PART NO.	DIM.K (MALE HEIGHT)	ASS'Y HEIGHT (H)	PLUG (H1)	SOCKET (H2)	ASS'Y HEIGHT (H)	PLUG (H1)	SOCKET (H2)	ASS'Y HEIGHT (H)	PLUG (H1)	SOCKET (H2)
3616-PXXX-046XXR01	4.60	5.00	4.60	3.75	9.00	4.60	7.75	13.00	4.60	11.75
3616-PXXX-056XXR01	5.60	6.00	5.60		10.00	5.60		14.00	5.60	
3616-PXXX-066XXR01	6.60	7.00	6.60	3.75	11.00	6.60	7.75	15.00	6.60	11.75
3616-PXXX-076XXR01	7.60	8.00	7.60		12.00	7.60		16.00	7.60	

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.

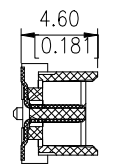
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A3	2022/02/24	Add Housing Material		OPERATION	DRAW	2022/02/24	SCALE	FIT	3616-PXXX-XXXXRXX
A2	2014/11/07	Modify		x.x ±0.40	GH	DATE	UNIT	mm	TITLE: 0.80mm B TO B "T" MALE 180° SMT TYPE
A1	2014/08/21	Modify		x.xx ±0.25	CHECK	DATE	SIZE	A4	
A0	2013/04/22	NEW	—	x.xxx ±0.15	APPROVE	DATE	SHEET	1/2	Customer NO.
				Angle ± 3'			PROJ.		
				DIM TOL					

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 Http: www.wcon.com

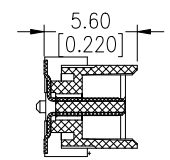
WCON-Dongguan WCON-Kunshan
 Tel: +86 769 85358920 Tel: +86 512 57468408
 Fax: +86 769 85358915 Fax: +86 512 57468468
 E-mail: sales@wcon.com E-mail: salesks@wcon.com

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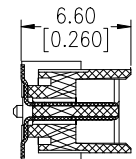
PLUG



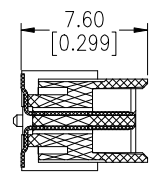
3616-PXXX-046XXR01



3616-PXXX-056XXR01

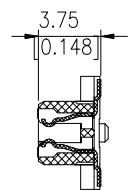


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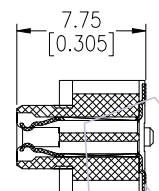


3616-PXXX-076XXR01

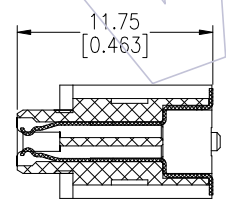
RECEPTACLE



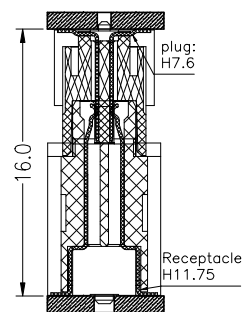
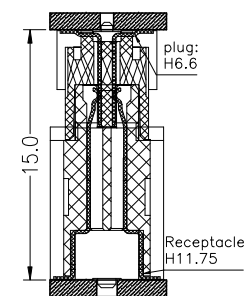
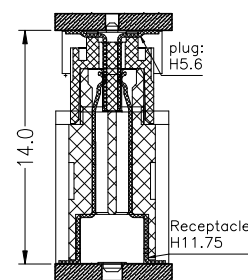
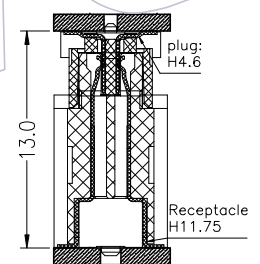
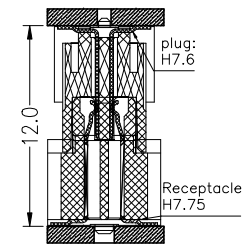
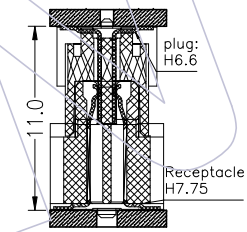
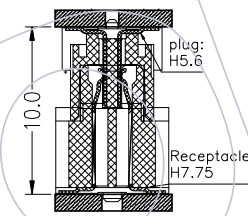
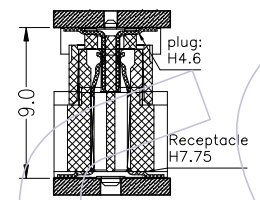
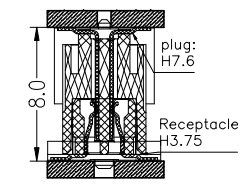
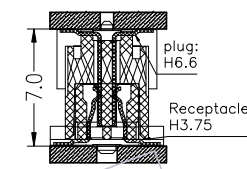
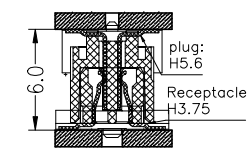
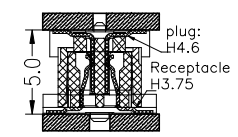
3616-SXXX-037XXR01



3616-SXXX-077XXR01



3616-SXXX-117XXR01



REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
A3	2022/02/24	Add Housing Material		OPERATION	DRAW	2022/02/24	SCALE	FIT	3616-PXXX-XXXXXXRX
A2	2014/11/07	Modify		X.X ±0.40	GH		UNIT	mm	TITLE: 0.80mm B TO B "T" MALE 180° SMT TYPE
A1	2014/08/21	Modify		X.XX ±0.25	CHECK	DATE	SIZE	inch	
A0	2013/04/22	NEW		X.XXX ±0.15	APPROVE	DATE	SHEET	A4	
				Angle ± 3'			PROJ.	2/2	Customer NO.
				DIM TOL					

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