

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

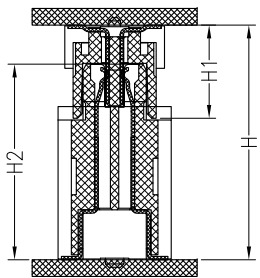
Contact Material:Phosphor Bronze
 Cap Material:SUS,t=0.25mm
 Housing Material:LCP(UL94V-0),Nature
 Contact plating:Au and Tin over Ni

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

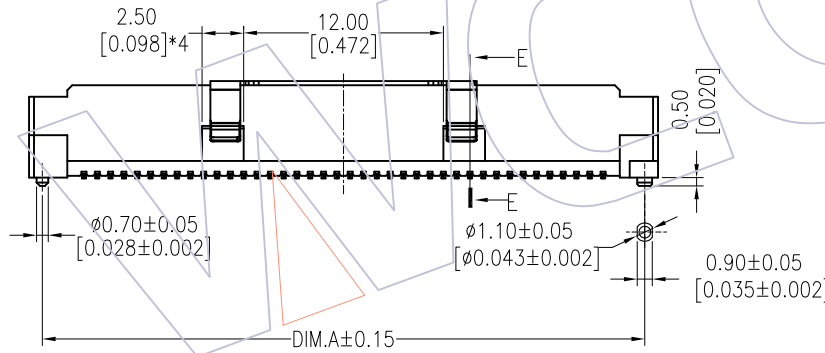
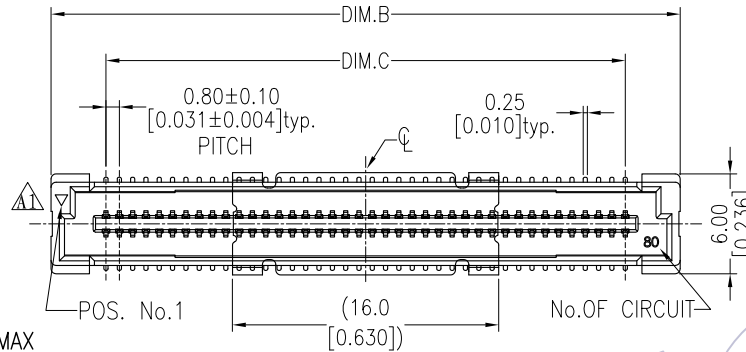
Ordering Information

3616-P XXX - XXX XX R 01

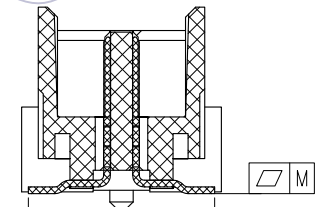
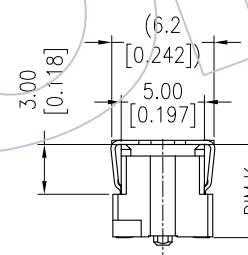
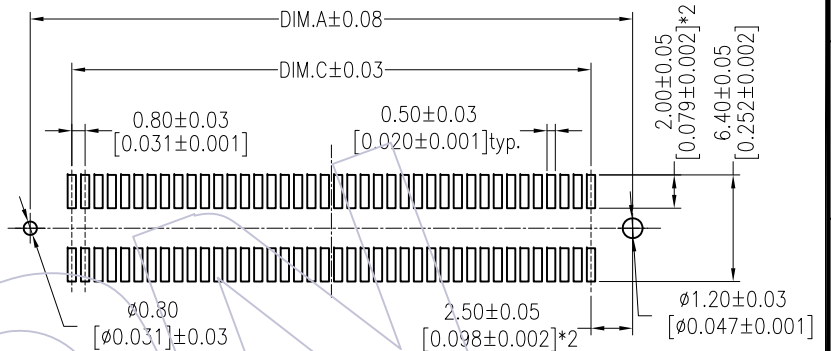
No.of Pins Housing High Contact Plating R=Tape&Reel+CAP
 Male=H1 S1=3u"Gold/Tin S3=10u"Gold/Tin



Assembly



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



SECTION E-E
 SCALE 2:1

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.

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
A2	2014/11/07	Modify	△	X.X ±0.40	Allen	2014/11/07	UNIT mm		3616-PXXX-XXXXXR01
A1	2014/08/21	Modify	△	X.XX ±0.25	CHECK	DATE	SIZE A4		TITLE: 0.80mm B TO B
A0	2013/04/22	NEW	—	X.XXX ±0.15	APPROVE	DATE	SHEET 1/2		"T" MALE 180° SMT TYPE
				Angle ± 3'			PROJ.		Customer NO.

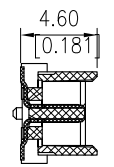
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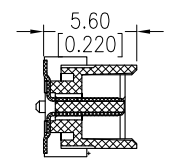
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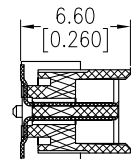
PLUG



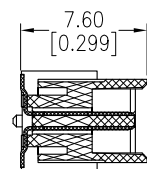
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3616-PXXX-056XXR01

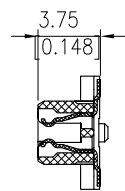


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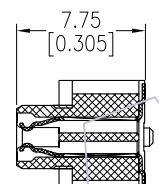


3616-PXXX-076XXR01

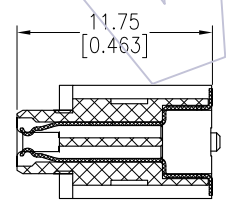
RECEPTACLE



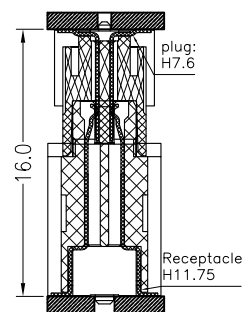
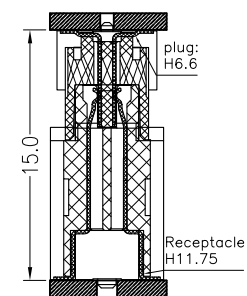
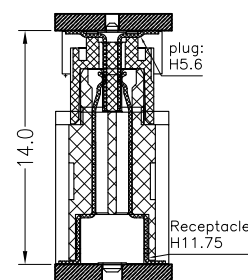
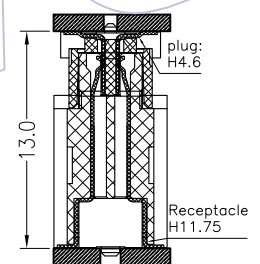
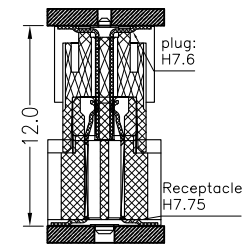
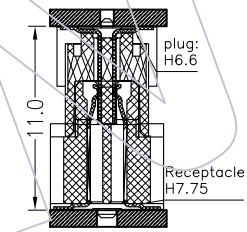
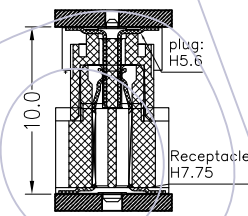
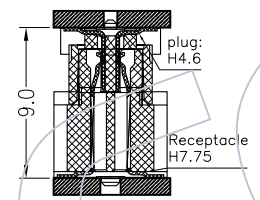
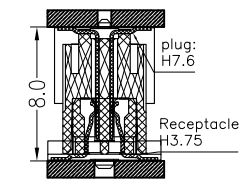
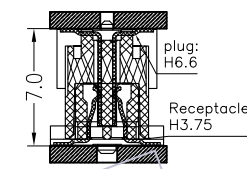
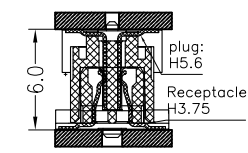
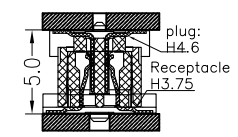
3616-SXXX-037XXR01



3616-SXXX-077XXR01



3616-SXXX-117XXR01



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

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