

HSF

NOTES:
 Current Rating:0.5AMP
 Voltage Rating:50V AC/DC
 Contact Resistance:30mΩ max
 Withstand Voltage:100V AC for 1minute
 Insulation Resistance:100MΩ min
 Operation Temperature:-25°C to +105°C

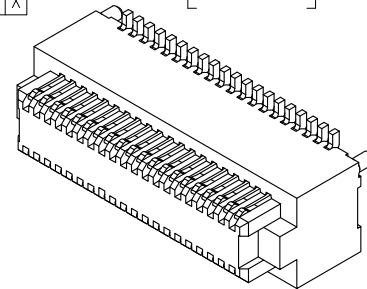
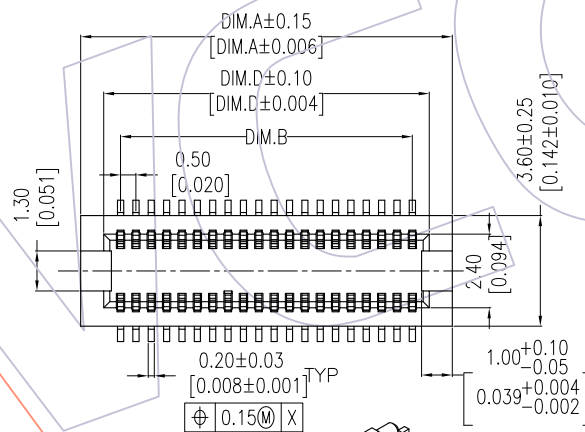
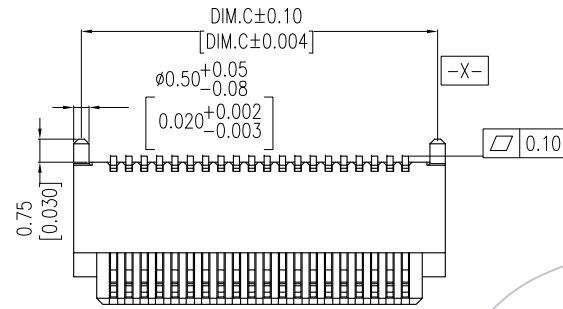
Housing Material:PA9T(UL94V-0),NATURAL
 Contact Material:Copper alloy
 Fixing Material:Copper alloy
 Contact plating:Au over Ni
 Fixing plating:Sn over Ni

Ordering Information

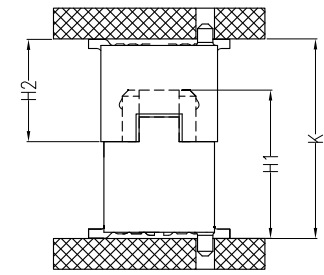
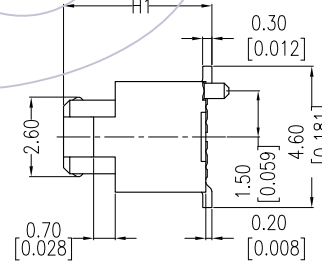
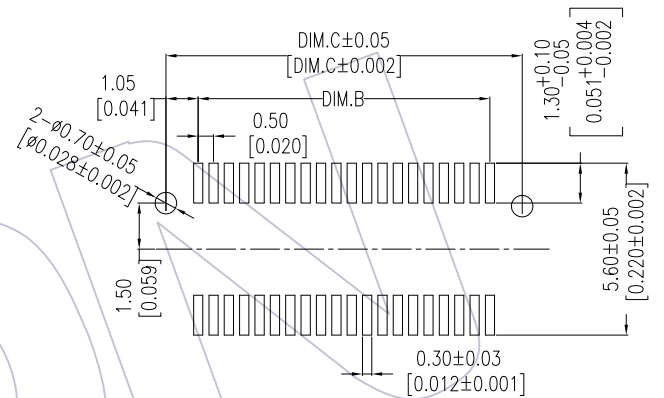
3622-S XXX - XXX XX X 01

No.of Pins	Housing High	Contact Plating	T=Tube
14P	022=2.20	G1=3u"Gold	P=Tube+CAP
20P	027=2.70	G3=10u"Gold	R=Tape&Reel+CAP
24P	048=4.80	G4=15u"Gold	
30P	60P	G5=30u"Gold	
32P		H5=30u"Gold(Contact area,3u"Gold other area)	

ASS'Y HEIGHT(K)	PLUG(H2)	SOCKET(H1)
3.00	2.30	2.20
3.50	2.80	
4.00	2.80	2.70
4.50	3.30	
5.00	3.80	
5.50	4.30	
6.00	4.80	4.80
6.50	3.30	
7.00	3.80	
7.50	4.30	
8.00	4.80	



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



MATED DRAWING(REF.)

PIN NO.	DIM.A	DIM.B	DIM.C	DIM.D
14	5.60	3.00	5.10	4.10
20	7.10	4.50	6.60	5.60
24	8.10	5.50	7.60	6.60
30	9.60	7.00	9.10	8.10
32	10.10	7.50	9.60	8.60
36	11.10	8.50	10.60	9.60
40	12.10	9.50	11.60	10.60
50	14.60	12.00	14.10	13.10
60	17.10	14.50	16.60	15.60

PART NO.	DIM.H1
3622-SXXX-022XXX01	2.20
3622-SXXX-027XXX01	2.70
3622-SXXX-048XXX01	4.80

OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
x.X ± 0.40	Morris	2017/10/18	UNIT	mm	3622-SXXX-XXXXXX01
x.XX ± 0.25	CHECK	DATE	SIZE	A4	TITLE:
x.XXX ± 0.15	APPROVE	DATE	SHEET	1/1	0.50pitch BTB FEMALE SMT TYPE
Angle ± 3'			PROJ.		Customer NO.
DIM TOL					

REV	DATE	MODIFICATION DESCRIPTION	CHANGE
AO	2017/10/18	NEW	-----

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