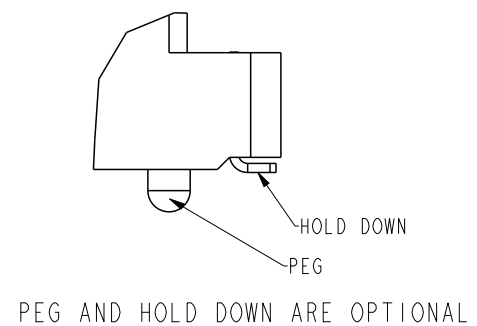
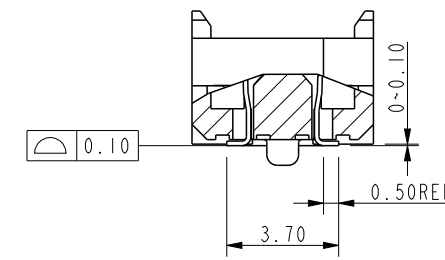
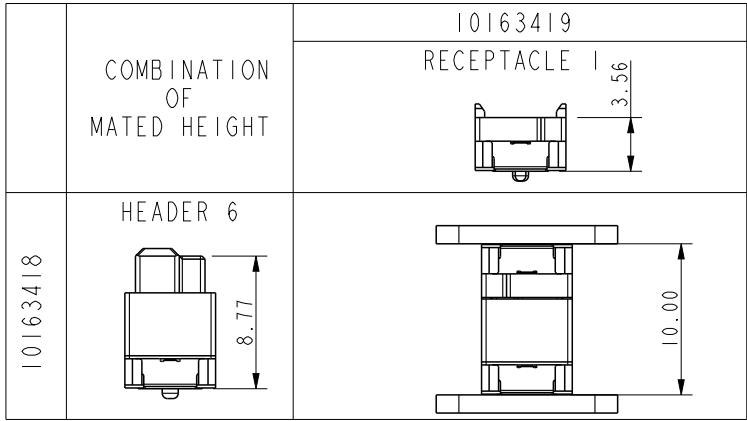


- NOTE:
1. MATERIAL:
 - 1.1 HOUSING: HIGH TEMPERATURE RESIN,BLACK, UL94-V0;
 - 1.2 TERMINAL: COPPER ALLOY;
 - 1.3 HOLD DOWN: COPPER ALLOY;
 2. PLATING:
 - 2.1 TERMINA: SEE SHEET 2 PLATING OPTION.
 - 2.2 HOLD DOWN: NI UNDER PLATING,ALL OVER MATTE TIN
 3. SEE GS-12-1479 FOR PRODUCT SPEC.
 4. THE HOUSING WILL WITHSTAND EXPOSURE UP TO 260~ PEAK TEMPERATURE FOR 30 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
 5. ALL SOLDER TAIL OF COMPLANARITY: 0.1MM MAX



P/N	PIN NUMBER	A	B	C	D	E	F
10163419-02XXXXXL	2 X 10	13.60	10.50	5.65	4.50	9.90	13.44
10163419-03XXXXXL	2 X 15	16.10	13.00	8.15	7.00	12.40	15.94
10163419-04XXXXXL	2 X 20	18.60	15.50	10.65	9.50	14.90	18.44
10163419-05XXXXXL	2 X 25	21.10	18.00	13.15	12.00	17.40	20.94
10163419-06XXXXXL	2 X 30	23.60	20.50	15.65	14.50	19.90	23.44
10163419-07XXXXXL	2 X 35	26.10	23.00	18.15	17.00	22.40	25.94
10163419-08XXXXXL	2 X 40	28.60	25.50	20.65	19.50	24.90	28.44
10163419-09XXXXXL	2 X 45	31.10	28.00	23.15	22.00	27.40	30.94
10163419-10XXXXXL	2 X 50	33.60	30.50	25.65	24.50	29.90	33.44
10163419-0AXXXXXL	2 X 55	36.10	33.00	28.15	27.00	32.40	35.94
10163419-0BXXXXXL	2 X 60	38.60	35.50	30.65	29.50	34.90	38.44

spec ref	dr	Yuan-Yuan Bao	2022/03/22	projection	MM	size	A3	scale	1:1
tolerance std	eng	Yuan-Yuan Bao	2022/03/22	chr	-	ecn no	-	rel level	Released
ISO 406	appr	Tim Yao	2022/03/22	product family	-	rel level	Released		
ISO 1101									
surface	linear	0.X	±0.30	Amphenol FCI	BERGSTAK 0.5MM HS	dwg no	10163419	rev	A
ISO 1302	angular	0°	±°		RECEPTACLE				
				cat. no.	-	Product - Customer Drw	sheet 1 of 2		



10163419- XX X X X X X LF

LF: LEAD FREE

PACKING OPTION:
0: TUBE
2: TAPE AND REEL

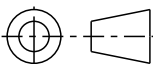



PEG OPTION:
0: YES
1: NO

HOLD DOWN OPTION:
0: YES
1: NO

PLATING OPTION:
1: GOLD FLASH ON CONTACT AREA
GOLD FLASH ON SOLDER TAIL
NICKEL UNDERPLATE OVERALL 1.27um MIN
2: 0.38um MIN. GOLD/GXT ON CONTACT AREA
GOLD FLASH ON SOLDER TAIL
NICKEL UNDERPLATE OVERALL 1.27um MIN
3: 0.76um MIN. GOLD/GXT ON CONTACT AREA
GOLD FLASH ON SOLDER TAIL
NICKEL UNDERPLATE OVERALL 1.27um MIN

RECEPTACLE TYPE:
1: RECEPTACLE 1

PIN NUMBER:
02: 2X10
03: 2X15
04: 2X20
05: 2X25
06: 2X30
07: 2X35
08: 2X40
09: 2X45
10: 2X50
0A: 2X55
0B: 2X60

spec ref				dr	Yuan-Yuan Bao	2022/03/22			size	A3	scale	1:1	
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Yuan-Yuan Bao	2022/03/22			ecn no	-			
				chr	-	-			rel level	Released			
				appr	Tim Yao	2022/03/22	product family			-			
surface  ISO 1302	linear	0.X	±0.30		title	BERGSTAK 0.5MM HS RECEPTACLE			dwg no	10163419		rev	A
		0.XX	±0.20										
		0.XXX	±0.10										
		angular	0°	±°		cat. no.	-	Product - Customer Drw			sheet 2 of 2		