

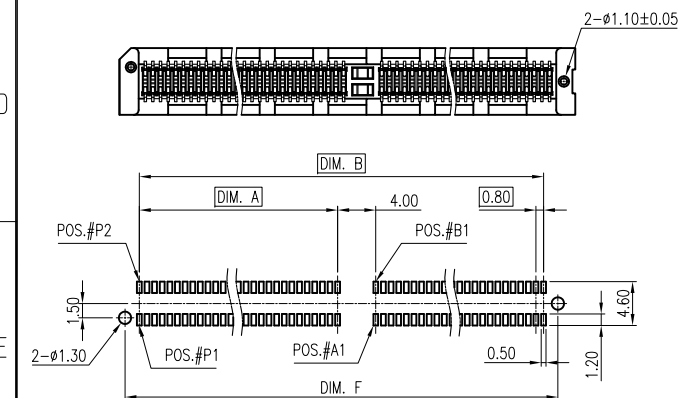
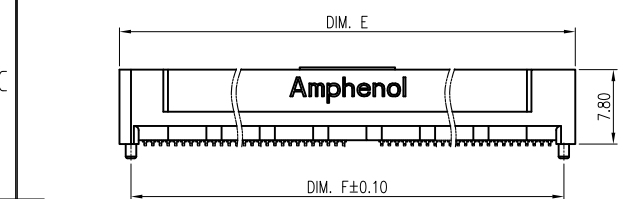
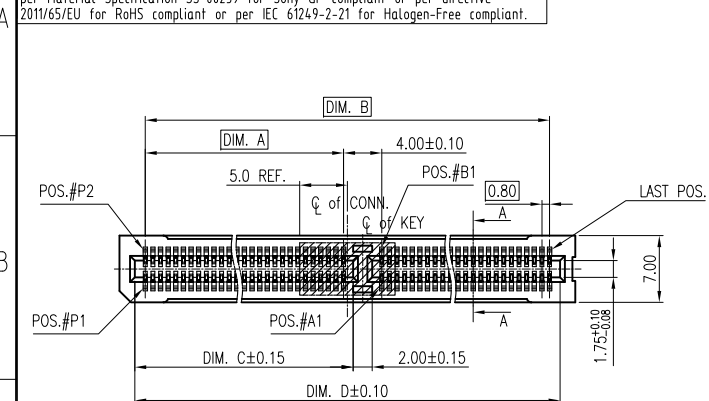
ORIGINAL



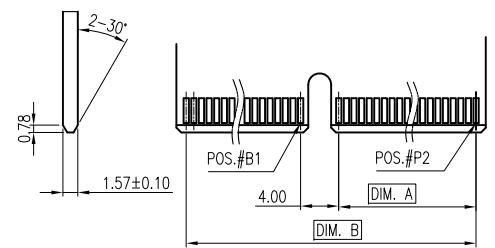
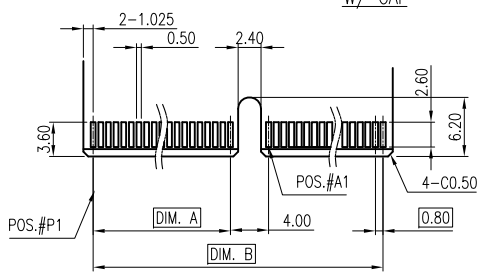
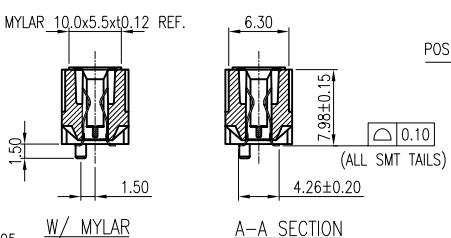
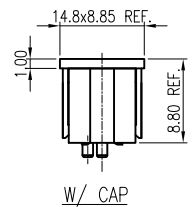
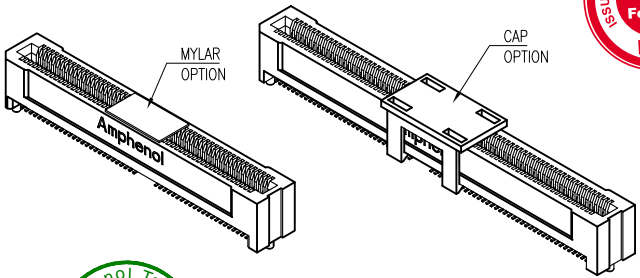
REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
A	NE-17089	RELEASE TO PRODUCTION	2017.04.26	Sondra Sang
B	NE-17318	ADDED PACKING OPTIONS IN PNS	2017.12.18	Sondra Sang

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The marking on this product doesn't contain environmental hazardous materials per Material Specification SS-00259 for Sony GP compliant or per directive 2011/65/EU for RoHS compliant or per IEC 61249-2-21 for Halogen-Free compliant.

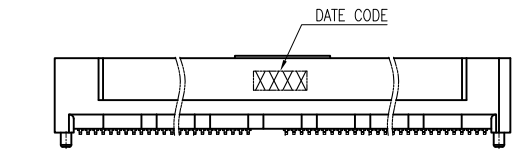


- NOTES:
(GENERAL TOLERANCES: ±0.05)
- HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL 94V-0, COLOR- BLACK
 - CONTACT: COPPER ALLOY, SELECTIVE GOLD PLATED ON CONTACT AREA, 100µ" MIN. MATTE TIN PLATED ON SOLDERING TAIL, 50µ" MIN. NICKEL UNDER-PLATED OVERALL
 - PACKING DRAWING REFER TO PKS-G639FP001HR & PKS-G639FP003HR & PKS-G639F200P004HR & PKS-G639F200P005HR
 - THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS MATERIALS PER R DIRECTIVE 2011/65/EC FOR RoHS AND PER IEC 61249-2-21 FOR HALOGEN FREE COMPLIANT.



RECOMMENDED DAUGHTER CARD
(GENERAL TOLERANCES: ±0.05)

DATE CODE
X X X X
DATE (1~7: SUNDAY~SATURDAY)
WEEK (25: THE 25TH WEEK)
YEAR (5: 2015)



PART NUMBER:
G639F XXX X 5 110 X HR

NO OF POS. _____ PACKAGE OPTION

CONTACT FINISH _____

1: TRAY PACKING
2: W/ MYLAR, T&R PACKING (18~100 POS.)
3: W/ CAP, T&R PACKING (120~200 POS.)
4: W/ CAP, HARD TRAY PACKING (200 POS. ONLY)
5: W/O CAP, HARD TRAY PACKING (200 POS. ONLY)
6: W/O MYLAR & W/O CAP, T&R PACKING

POS.	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E	DIM. F
200	24.80	82.40	26.90	84.60	87.80	85.40
180	24.80	74.40	26.90	76.60	79.80	77.40
160	24.80	66.40	26.90	68.60	71.80	69.40
140	24.80	58.40	26.90	60.60	63.80	61.40
120	24.80	50.40	26.90	52.60	55.80	53.40
100	20.80	42.40	22.90	44.60	47.80	45.40
98	20.80	41.60	22.90	43.80	47.00	44.60
80	16.80	34.40	18.90	36.60	39.80	37.40
74	16.00	32.00	18.10	34.20	37.40	35.00
64	13.60	28.00	15.70	30.20	33.40	34.00
50	4.00	22.40	6.10	24.60	27.80	25.40
26	4.00	12.80	6.10	15.00	18.20	15.80
18	2.40	9.60	4.50	11.80	15.00	12.60
POS.	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E	DIM. F

TOLERANCE	DRAWN	APPROVALS	DATE
X	DESIGNED	Sondra Sang	12/18/2017
X.X	CHECKED	Chenny Yeh	12/18/2017
X.XX	APPROVED	Hank Hsu	12/18/2017
X.XXX	DWG TYPE	CUST DWG	PROJECT CODE T561
ANGULAR ±2°			
UNLESS OTHERWISE SPECIFIED			

TITLE: CARDEDGE SUPER ST. CONN.
HIGH SPEED,
VERTICAL SMT

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Amphenol Corporation
Amphenol Taiwan Corporation

UNIT: mm, SCALE: NA, SHEET: 1 OF 2, SIZE: A3, PART No: G639F XXX X 511 0X HR, DWG No: G639FXXX5110XHR, REV: B

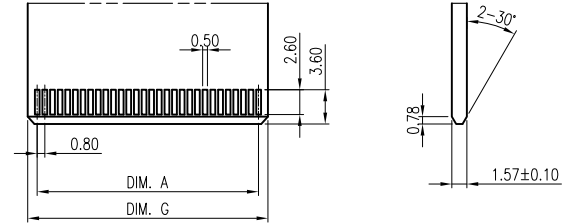
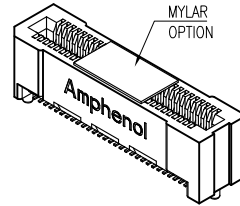
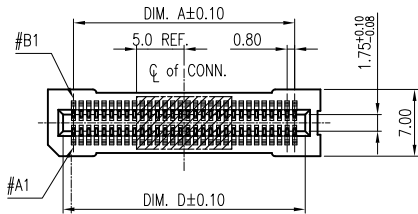
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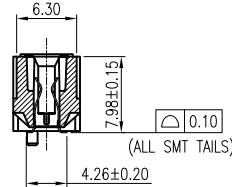
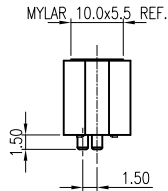
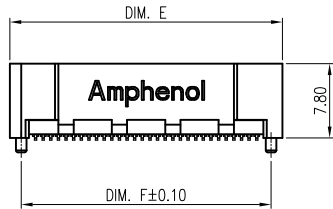
ORIGINAL



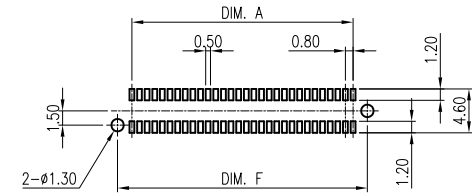
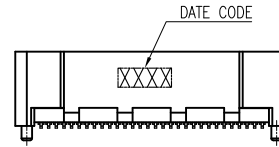
REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
A	NE-17089	RELEASE TO PRODUCTION	2017.04.26	Sondra Sang
B	NE-17318	ADDED PACKING OPTIONS IN PNS	2017.12.18	Sondra Sang



RECOMMENDED DAUGHTER CARD
(GENERAL TOLERANCES: ±0.05)



A-A SECTION



RECOMMENDED PCB LAYOUT - TOP VIEW
(GENERAL TOLERANCES: ±0.05)



PART NUMBER:
G639F XXX X 5 110 X HR

NO OF POS.

PACKAGE OPTION

- 1: TRAY PACKING
- 2: W/ MYLAR, T&R PACKING
- 6: W/O MYLAR, T&R PACKING

CONTACT FINISH

- 0: GOLD FLASH
- 1: 15µ" GOLD
- 2: 30µ" GOLD

DATE CODE
X X X X
DATE (1~7: SUNDAY~SATURDAY)
WEEK (25: THE 25TH WEEK)
YEAR (5: 2015)

POS.	DIM. A	DIM. D	DIM. E	DIM. F	DIM. G
68	26.40	28.60	31.80	29.40	28.40
60	23.20	25.40	28.60	26.20	25.20
40	15.20	17.40	20.60	18.20	17.20
34	12.80	15.00	18.20	15.80	14.80
20	7.20	9.40	12.60	10.20	9.20

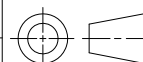
NOTES:

- HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL 94V-0, COLOR- BLACK
- CONTACT: COPPER ALLOY, SELECTIVE GOLD PLATED ON CONTACT AREA, 100µ" MIN. MATTE TIN OVER 50µ" MIN. NICKEL UNDER-PLATED OVERALL 50µ" MIN. NICKEL UNDER-PLATED OVERALL
- PACKING DRAWING REFER TO PKS-G639FP001HR & PKS-G639FP003HR
- THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS MATERIALS PER R DIRECTIVE 2011/65/EC FOR RoHS AND PER IEC 61249-2-21 FOR HALOGEN FREE COMPLIANT.

TOLERANCE	DRAWN	APPROVALS	DATE	TITLE	UNIT	SIZE	SCALE	SHEET	PART No.	DWG No.	REV.
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10	DESIGNED	Sondra Sang	12/18/2017	CARDEDGE SUPER ST. CONN. HIGH SPEED, VERTICAL SMT	m m	A3	NA	1 OF 2	G639F XXX X 511 0X HR	G639FXXX5110XHR	B
	CHECKED	Chenny Yeh	12/18/2017								
ANGULAR ±2°	APPROVED	Hank Hsu	12/18/2017								
UNLESS OTHERWISE SPECIFIED	DWG TYPE	CUST DWG	PROJECT CODE T561								

Amphenol®

Amphenol Corporation
Amphenol Taiwan Corporation



UNIT m m
SCALE NA

SIZE A3
SHEET 1 OF 2

PART No. G639F XXX X 511 0X HR
DWG No. G639FXXX5110XHR
REV. B