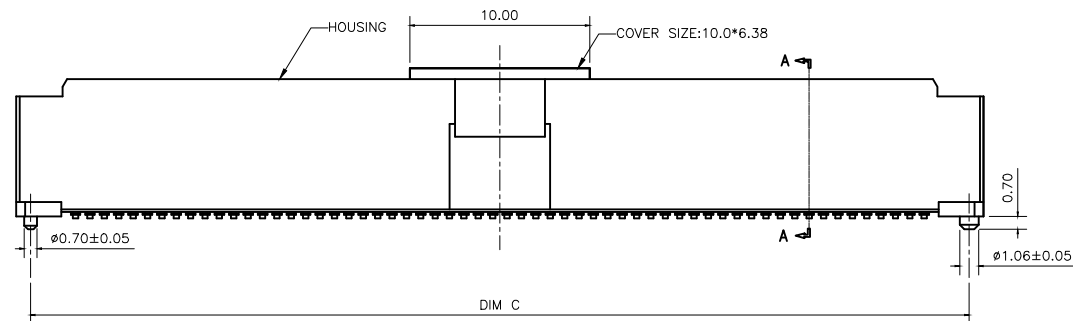
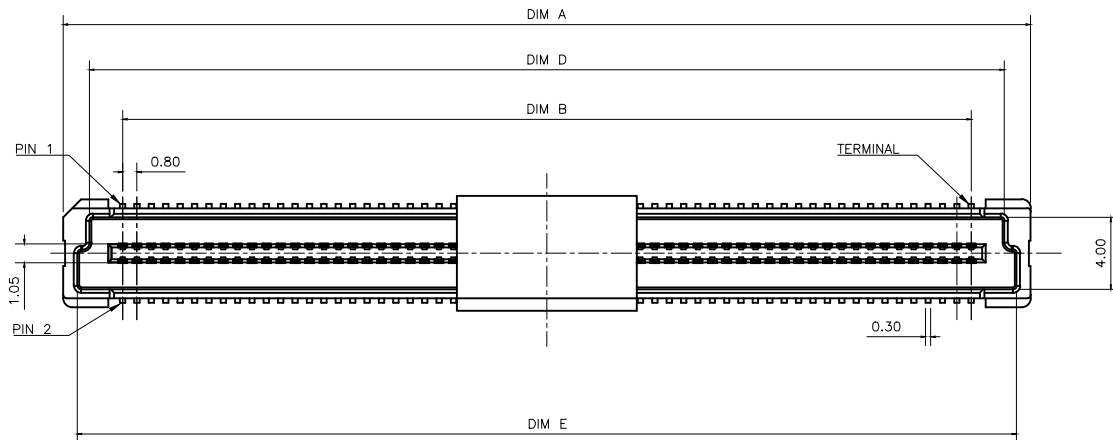


RECOMMEND PCB LAYOUT
TOLERANCE±0.05mm

NOTES:

- MATERIAL:
 - HOUSING: THERMOPLASTIC, HIGH TEMP.,UL94V-0.COLOR:NATURE
 - CONTACT: COPPER ALLOY.
 - COVER: THERMOPLASTIC. COLOR:BLACK
- FINISH:
 - CONTACT:
50~100u" NICKEL UNDERPLATING OVERALL.
 - 8u" MIN GOLD ON CONTACT AND
80~120u" MATTE TIN ON SOLDER
 - 30u" MIN GOLD ON CONTACT AND
80~120u" MATTE TIN ON SOLDER
 - GOLD FLASH ON CONTACT AND
80~120u" MATTE TIN ON SOLDER
 - 15u" MIN GOLD ON CONTACT AND
80~120u" MATTE TIN ON SOLDER
- REFLOW SOLDER CAPABLE TO 260°C
PER ACES SPEC.
- SPEC.PLS REFER TO PS-51157-XXXX-XXX
- PART NUMBER

51156-XXX X X-XXX

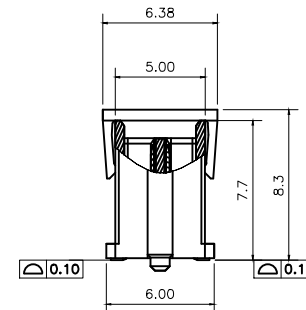
CKTS

XXX	Material&Color	Packing
001	LCP&NATURE	51156-XXXXCR-00
002	LCP&BLACK	51156-XXXXCR-00

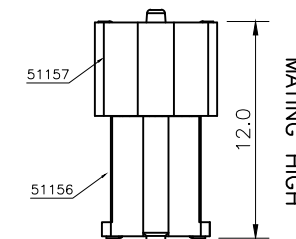
PLATING

G:8u" MIN GOLD ON CONTACT(LEAD FREE)
D:30u" MIN GOLD ON CONTACT(LEAD FREE)
1:GOLD FLASH ON CONTACT(LEAD FREE)
C:15u" MIN GOLD ON CONTACT(LEAD FREE)

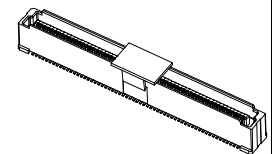
PACKING
7:TAPE REEL& WITH COVER



SECTION A-A



MATING HIGH



CKT	DIM A	DIM B	DIM C	DIM D	DIM E
40	21.80	15.20	20.20	18.88	20.23
60	29.80	23.20	28.20	26.88	28.23
80	37.80	31.20	36.20	34.88	36.23
100	45.80	39.20	44.20	42.88	44.23
120	53.80	47.20	52.20	50.88	52.23
140	61.80	55.20	60.20	58.88	60.23

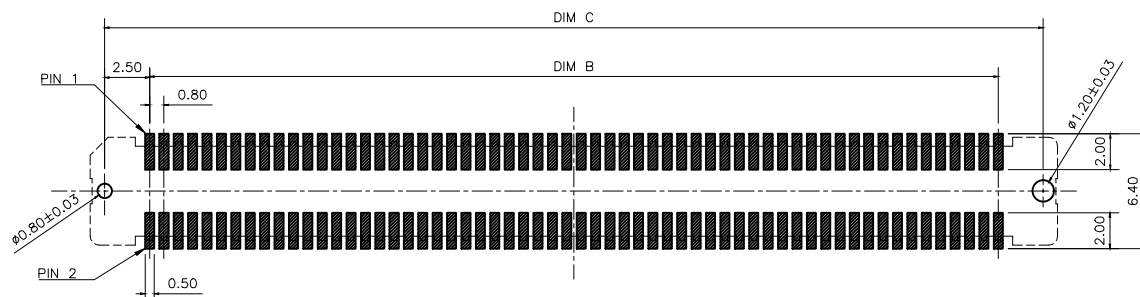
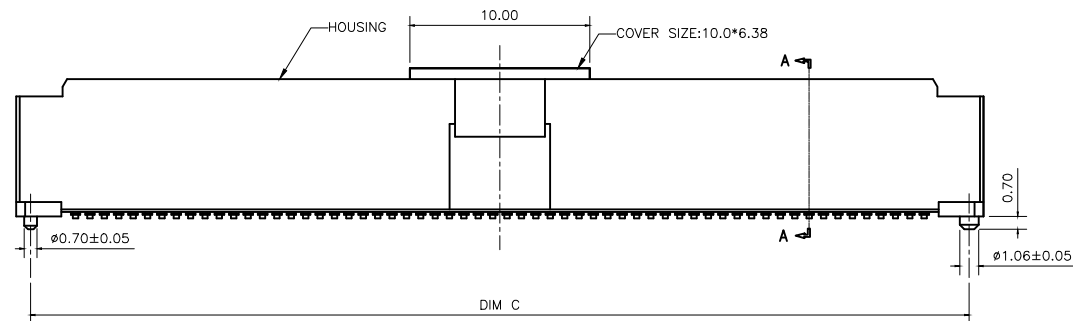
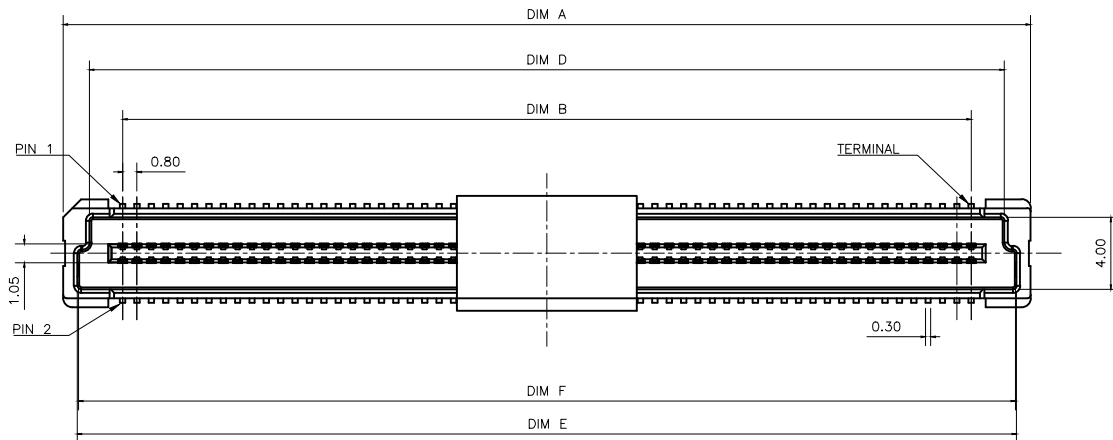
QUALITY SYMBOLS		DRAWN BY		DATE	
MAJOR		HUYANG		23/05/26	
CRITICAL		CHECKED BY		DATE	
GENERAL TOLERANCES		BRAVE		23/05/26	
(UNLESS SPECIFIED)		APPROVED BY		DATE	
X. ±0.5		BRAVE		23/05/26	
.X ±0.25		UNITS		SIZE	
.XX ±0.15		mm		A4	
.XXX ±0.1		SCALE		REV	
ANGLES ±2°		1 : 1		F	
		SHEET NO.		DWG NO.	
		1 OF 2		51156-XXXX-XXX	

ACES ELECTRONICS

0.8 mm PITCH BTB PLUG CONN.
SMT D/R S/T TYPE

RFQ NO.

N/A



RECOMMEND PCB LAYOUT
TOLERANCE±0.05mm

NOTES:

- MATERIAL:
 - HOUSING: THERMOPLASTIC, HIGH TEMP.,UL94V-0.COLOR:NATURE
 - CONTACT: COPPER ALLOY.
 - COVER: THERMOPLASTIC. COLOR:BLACK
- FINISH:
 - CONTACT:
50~100u" NICKEL UNDERPLATING OVERALL.
 - 8u" MIN GOLD ON CONTACT AND
80~120u" MATTE TIN ON SOLDER
 - 30u" MIN GOLD ON CONTACT AND
80~120u" MATTE TIN ON SOLDER
 - GOLD FLASH ON CONTACT AND
80~120u" MATTE TIN ON SOLDER
 - 15u" MIN GOLD ON CONTACT AND
80~120u" MATTE TIN ON SOLDER
- REFLOW SOLDER CAPABLE TO 260°C
PER ACES SPEC.
- SPEC.PLS REFER TO PS-51157-XXXX-XXX
- PART NUMBER

51156-XXX X X-XXX

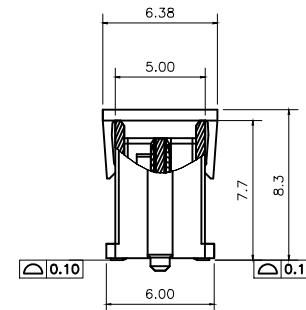
CKTS

XXX	Material&Color	Packing
001	LCP&NATURE	51156-XXXXCR-00
002	LCP&BLACK	51156-XXXXCR-00

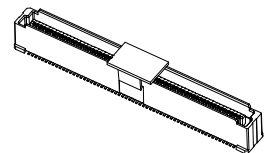
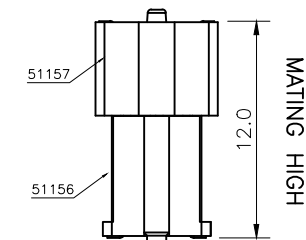
PLATING

G:8u" MIN GOLD ON CONTACT(LEAD FREE)
D:30u" MIN GOLD ON CONTACT(LEAD FREE)
1:GOLD FLASH ON CONTACT(LEAD FREE)
C:15u" MIN GOLD ON CONTACT(LEAD FREE)

PACKING
7:TAPE REEL& WITH COVER



SECTION A-A



CKT	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F
20	13.80	7.20	12.20	10.88	12.23	12.11
30	17.80	11.20	16.20	14.88	16.23	16.11

QUALITY SYMBOLS
MAJOR
CRITICAL
GENERAL TOLERANCES (UNLESS SPECIFIED)
X. ±0.5
.X ±0.25
.XX ±0.15
.XXX ±0.1
ANGLES ±2°

UNITS	mm
SCALE	1 : 1
SHEET NO.	2 OF 2
REV	F

DATE	23/05/26
CHECKED BY	DATE
APPROVED BY	DATE
DATE	23/05/26
SIZE	A4
RFQ NO.	N/A
DWG NO.	51156-XXXX-XXX

ACES ELECTRONICS

0.8 mm PITCH BTB PLUG CONN.
SMT D/R S/T TYPE