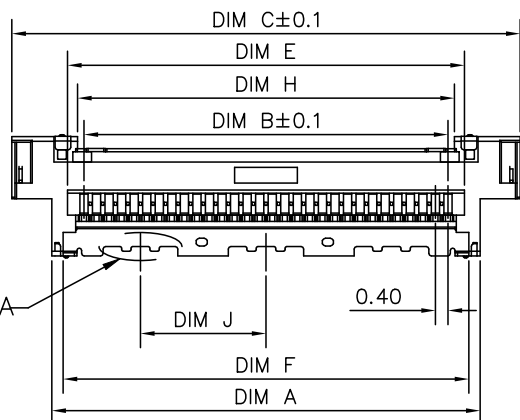
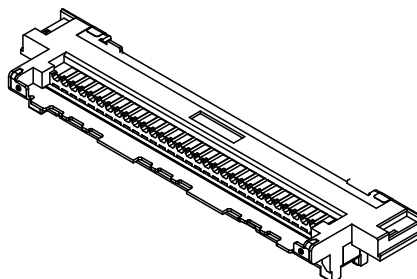
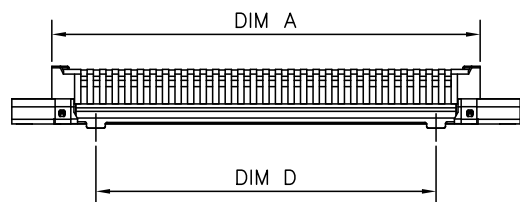
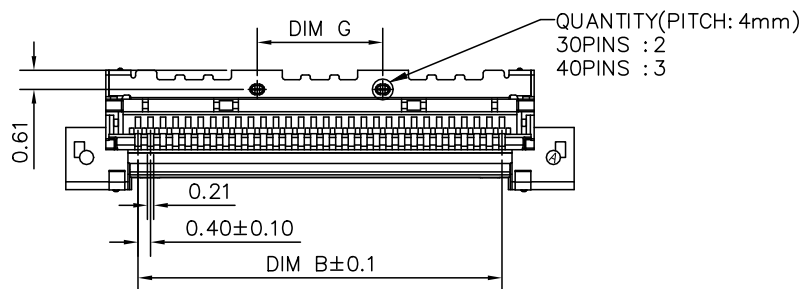
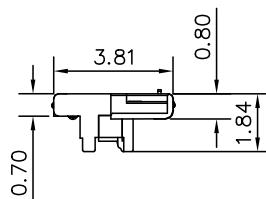
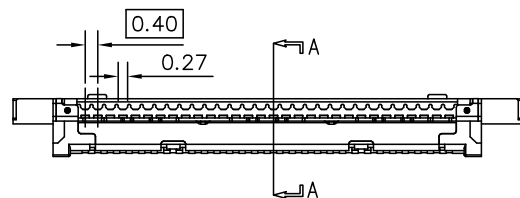


DETAIL A
SCALE 12:1



PINS	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F	DIM G	DIM H	DIM J
20	9.65	7.60	12.20	6.84	8.65	8.93	2.34	8.01	2.70
30	13.65	11.60	16.20	10.84	12.65	12.93	4.00	12.01	4.00
40	17.65	15.60	20.20	14.84	16.65	16.93	8.00	16.01	4.00

NOTES:

1. MATERIAL:

- 1.1 HOUSING: THERMOPLASTIC, HIGH TEMP LCP ,COLOR:BLACK.
- 1.2 SHELL:PHOSPHOR BRONZE.
- 1.3 TERMINAL: CORSON ALLOY.

2. FINISH:

- 2.1 TERMINAL: OVERALL NICKEL 50~100u".
CONTACT & SOLDERING PLATING SEE P/N
- 2.2 SHELL: OVERALL NICKEL 50~100u".
GOLD FLASH(0.5u" MIN.) ON SOLDERING AREA

3. REFLOW SOLDER CAPABLE TO 260°C
PER ACES SPEC.

4. SPEC. PLS. REFER TO PS-51495-XXXX-XXX ;
CABLE ASSEMBLY SPEC PLS. REFER TO PS-51496-XXXX-XXX

5. PACKAGE PLS. REFER TO 51496-XXXTRAY
6. PART NUMBER

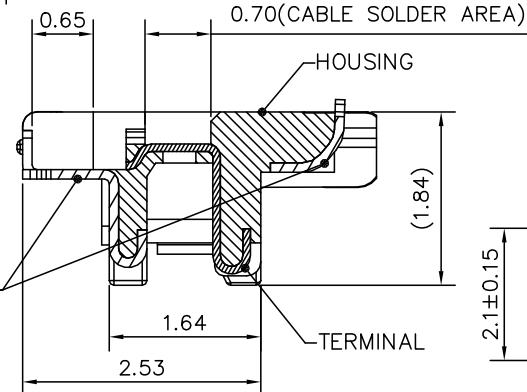
51496-XXX X X-XXX

NO OF CKT

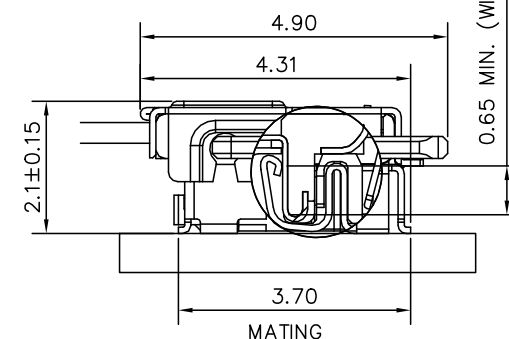
PACKING
2: TRAY

Other	HOUSING MATERIAL & COLOR	Halogen Free
001	LCP/BLACK.	Y

TERMINAL PLATING:
P:1u" MIN. GOLD PLATING ON
CONTACT & GOLD FLASH(0.5u" MIN.)
ON SOLDERING AREA
C:15u" MIN. GOLD PLATING ON
CONTACT & GOLD FLASH(0.5u" MIN.)
ON SOLDERING AREA



SECTION A-A
SCALE 12:1



QUALITY SYMBOLS

MAJOR
CRITICAL

GENERAL TOLERANCES
(UNLESS SPECIFIED)

X. ±0.5
.X ±0.25
.XX ±0.15
.XXX ±0.1
ANGLES ±2°

DRAWN BY: JIA-HONG XU DATE: 2022/07/06

CHECKED BY: YUAN-HUANG LIU DATE: 2022/07/06

APPROVED BY: KURO-HUA HUANG DATE: 2022/07/06

DATE: 2022/07/06

DATE: 2022/07/06

DATE: 2022/07/06

DATE: 2022/07/06

DATE: 2022/07/06

DATE: 2022/07/06

DATE: 2022/07/06

DATE: 2022/07/06

DATE: 2022/07/06

DATE: 2022/07/06

DATE: 2022/07/06

ACES ELECTRONICS

TITLE
0.4 PITCH LVDS VERTICAL TYPE
PLUG

SIZE
A4

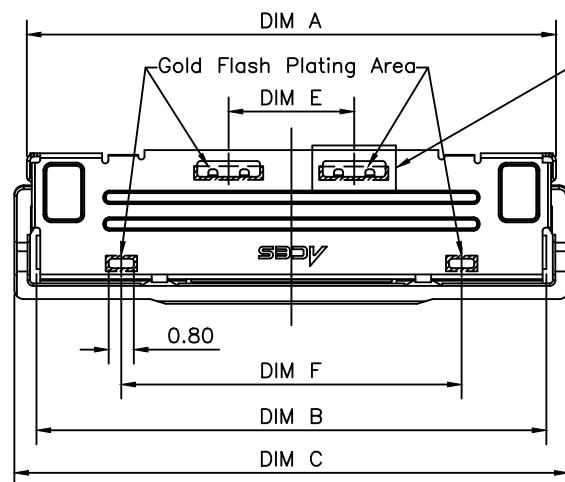
SCALE
4:1

SHEET NO.
1 OF 1

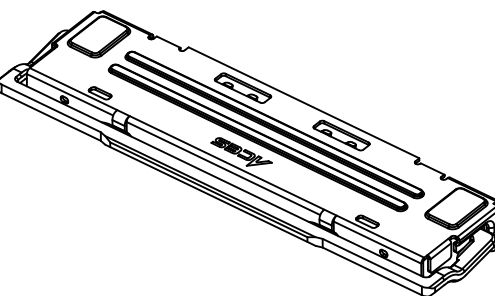
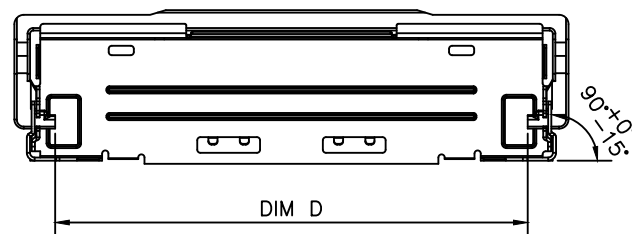
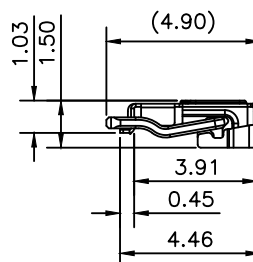
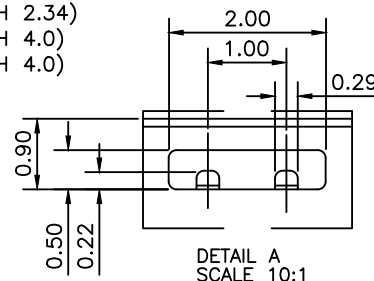
REV
H

RFQ NO.
N/A

DWG NO.
51496-xxxxx-xxx



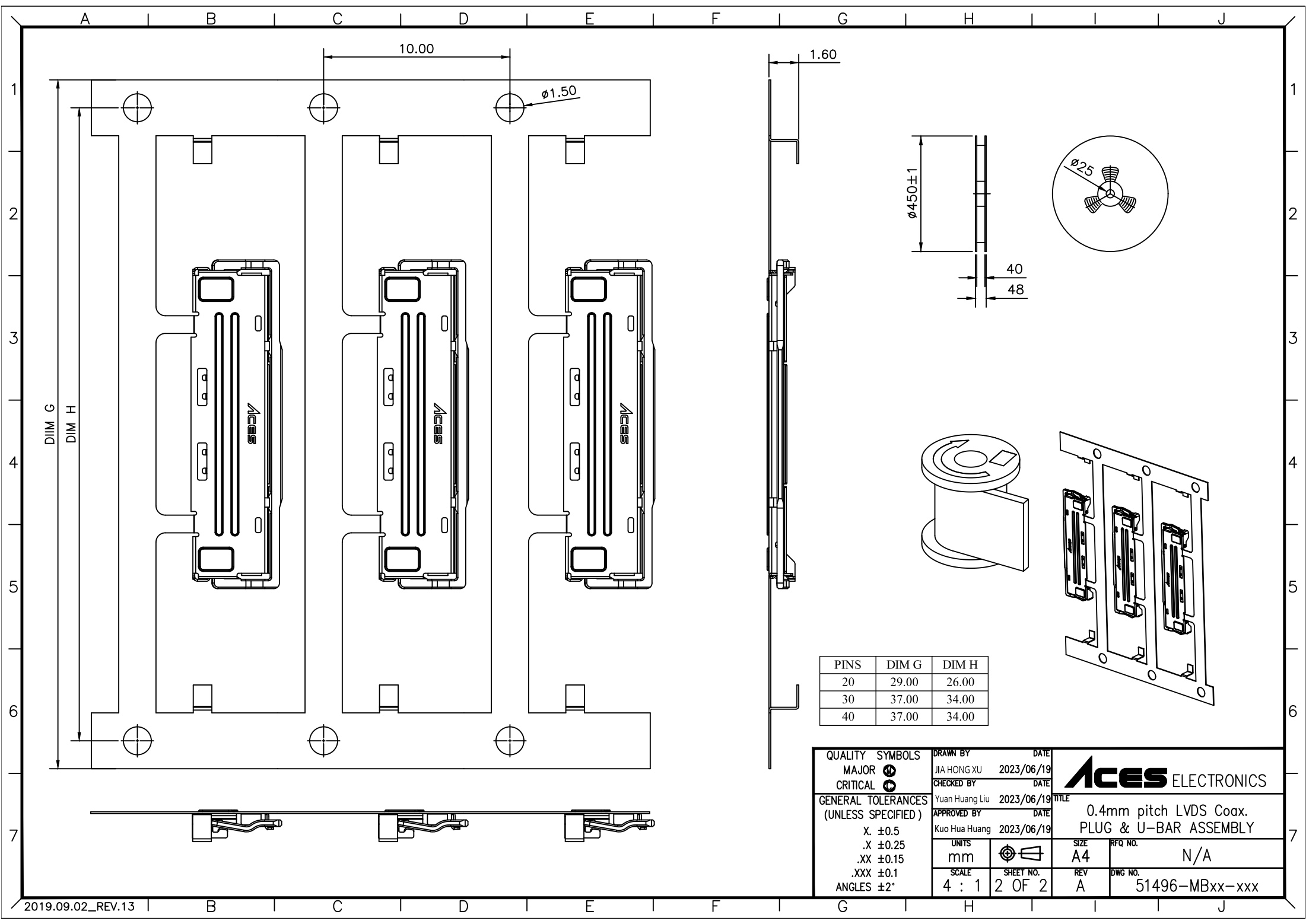
DETAIL A
QUANTITY
20PIN:2 (PITCH 2.34)
30PIN:2 (PITCH 4.0)
40PIN:3 (PITCH 4.0)



- NOTES:
1. MATERIAL:STAINLESS STEEL
 2. FINISH:
GOLD FLASH PLATING ON SPECIFIC AREA
 3. PACLING QUANTITY : 5K PCS/PER REEL
 4. CABLE ASSEMBLY SPEC PLS. REFER TO PS-51496-XXXX-XXX
 5. PART NUMBER
51496-MB2x-xxx 020: 20PIN
030: 30PIN
040: 40PIN
- TYPE _____ PLATING
B: SHELL WITH U-BAR P:See Note.2

PINS	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F
20	12.85	12.24	13.65	11.05	2.34	6.84
30	16.85	16.24	17.65	15.05	4.00	10.84
40	20.85	20.24	21.65	19.05	8.00	14.84

QUALITY SYMBOLS MAJOR CRITICAL	DRAWN BY JIA HONG XU CHECKED BY Yuan Huang Liu APPROVED BY Kuo Hua Huang	DATE 2023/06/19 DATE 2023/06/19 DATE 2023/06/19	ACES ELECTRONICS
GENERAL TOLERANCES (UNLESS SPECIFIED) X. ±0.5 .X ±0.25 .XX ±0.15 .XXX ±0.1 ANGLES ±2°	TITLE 0.4mm pitch LVDS Coax. PLUG & U-BAR ASSEMBLY	SIZE A4	RFQ NO. N/A
SCALE 4 : 1	SHEET NO. 1 OF 2	REV A	DWG NO. 51496-MBxx-xxx



PINS	DIM G	DIM H
20	29.00	26.00
30	37.00	34.00
40	37.00	34.00

QUALITY SYMBOLS MAJOR CRITICAL	 	DRAWN BY	DATE		
		JIA HONG XU	2023/06/19		
GENERAL TOLERANCES (UNLESS SPECIFIED)	X. ±0.5 .X ±0.25 .XX ±0.15 .XXX ±0.1 ANGLES ±2°	CHECKED BY	DATE	TITLE 0.4mm pitch LVDS Coax. PLUG & U-BAR ASSEMBLY	
		Yuan Huang Liu	2023/06/19		
		APPROVED BY	DATE		
		Kuo Hua Huang	2023/06/19		
		UNITS		SIZE	RFQ NO.
	mm	A4		N/A	
		SCALE	SHEET NO.	REV	DWG NO.
		4 : 1	2 OF 2	A	51496-MBxx-xxx