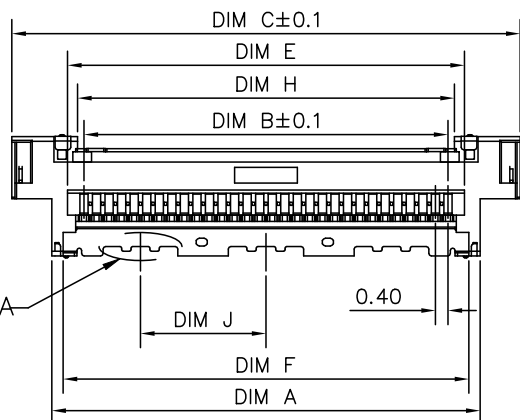
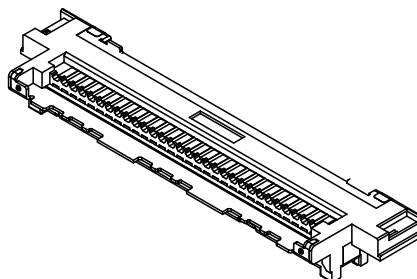
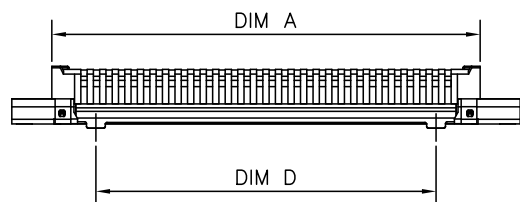
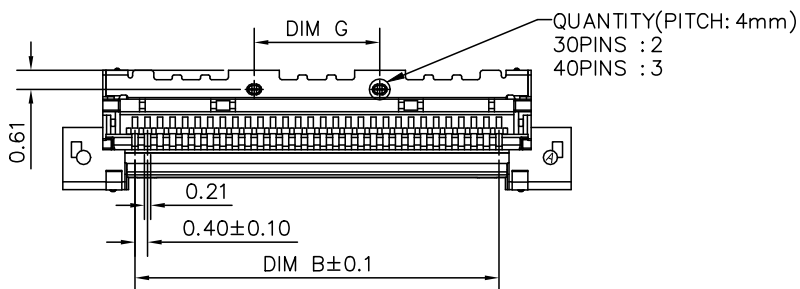
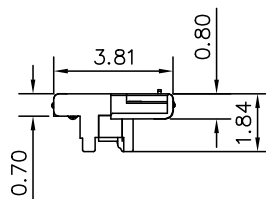
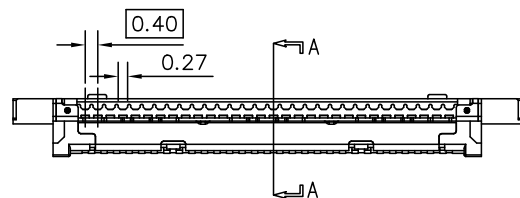


DETAIL A  
SCALE 12:1



| 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

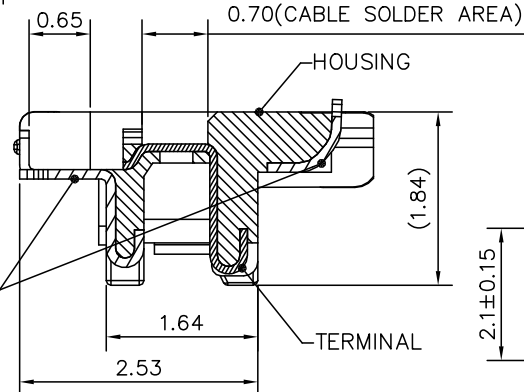
51496-XXX X X-XXX

NO OF CKT

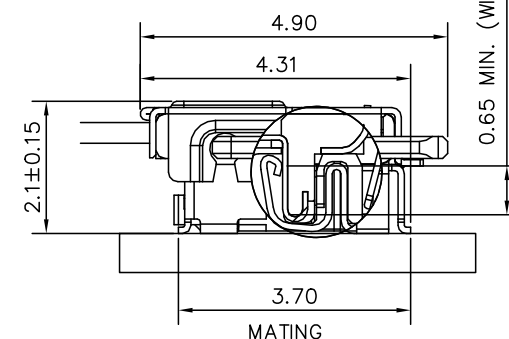
PACKING  
2: TRAY

| 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

SCALE: 4:1 SHEET NO. 1 OF 1

UNITS: mm

SCALE: 4:1

SCALE: 4:1

SCALE: 4:1

SCALE: 4:1

SCALE: 4:1

SCALE: 4:1

SCALE: 4:1

SCALE: 4:1

SCALE: 4:1

ACES ELECTRONICS

TITLE  
0.4 PITCH LVDS VERTICAL TYPE  
PLUG

SIZE  
A4

REV  
H

RFQ NO.  
N/A

DWG NO.  
51496-xxxxx-xxx