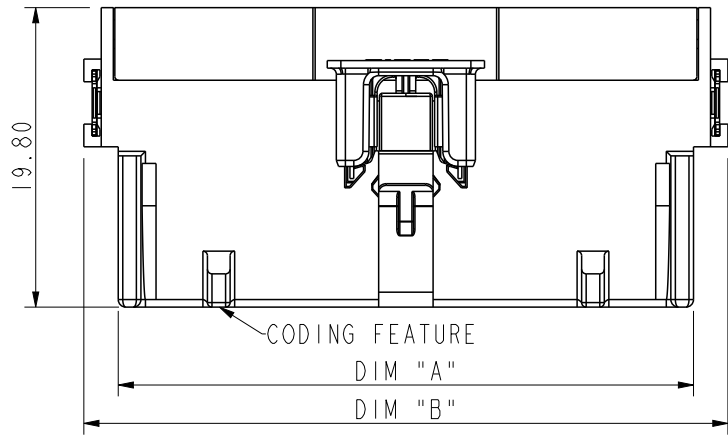
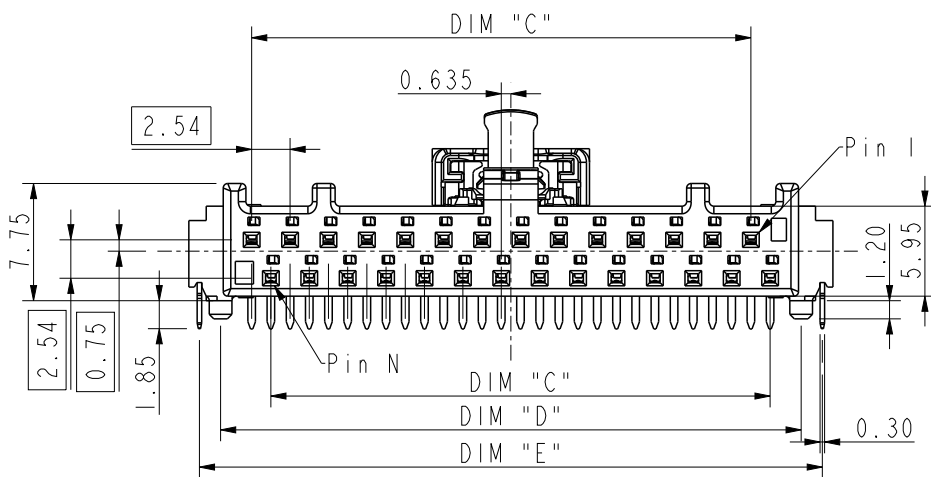


PRODUCT STYLE
RIGHT ANGLE

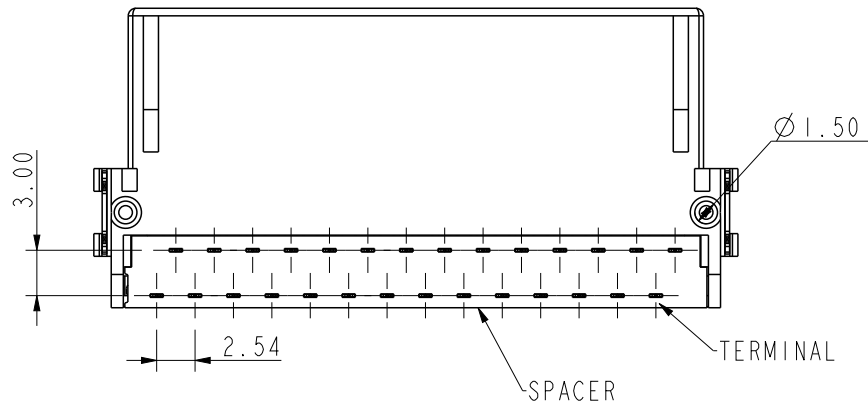
A



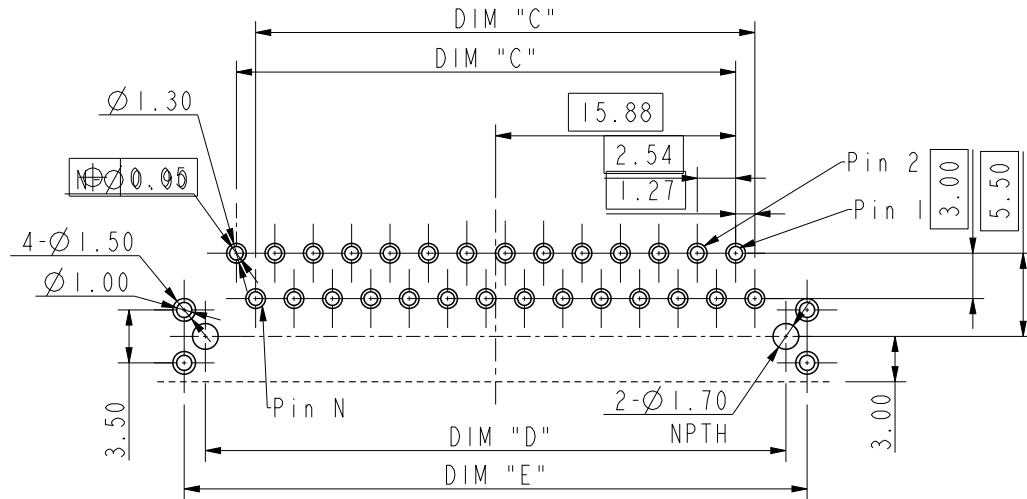
B



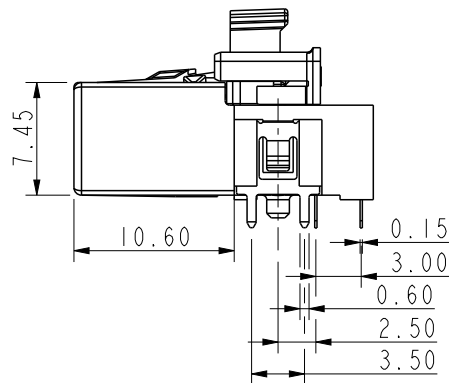
C



2



LAYOUT RECOMMENDED
TOLERANCE: ±0.05



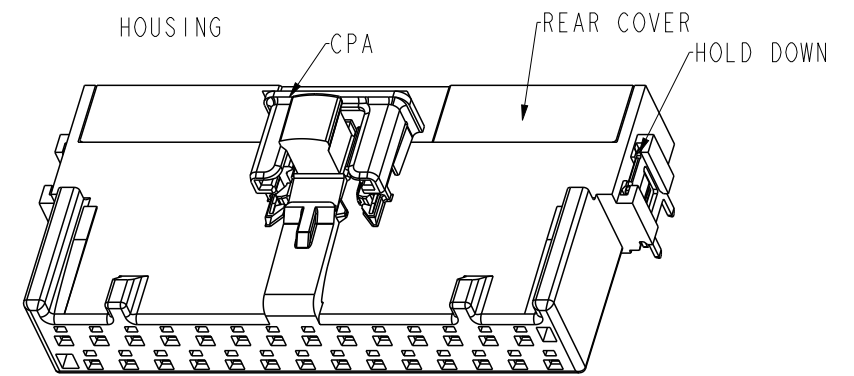
3

PIN NUMBER	DIM "A"	DIM "B"	DIM "C"	DIM "D"	DIM "E"
36 Pin	48.21	52.76	43.18	48.56	51.36
34 Pin	45.67	50.22	40.64	46.02	48.82
32 Pin	43.13	47.68	38.10	43.48	46.28
30 Pin	40.59	45.14	35.56	40.94	43.74
28 Pin	38.05	42.6	33.02	38.4	41.2
26 Pin	35.51	40.06	30.48	35.86	38.66
24 Pin	32.97	37.52	27.94	33.32	36.12
22 Pin	30.43	34.98	25.40	30.78	33.58
20 Pin	27.89	32.44	22.86	28.24	31.04
18 Pin	25.35	29.90	20.32	25.70	28.50
16 Pin	22.81	27.36	17.78	23.16	25.96
14 Pin	20.27	24.82	15.24	20.62	23.42
12 Pin	17.73	22.28	12.7	18.08	20.88
10 Pin	15.19	19.74	10.16	15.54	18.34

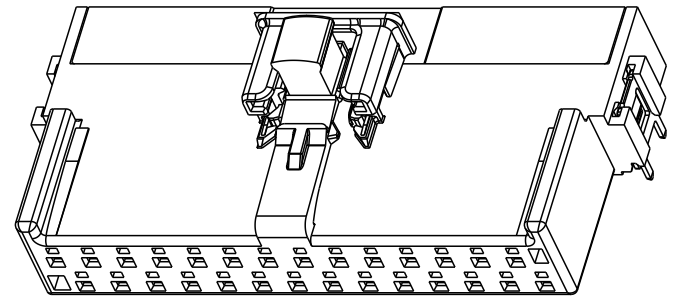
A

B

C



PRODUCT WITH CODING FEATURE



PRODUCT WITH NO CODING FEATURE

- NOTES:
- MATERIAL:
 - HOUSING AND CPA: THERMOPLASTIC
 - TERMINAL AND HOLD DOWN: COPPER ALLOY
 - PLATING: 1-3µm NI UNDER PLATING;
 - CONTACT AREA: ACCORDING TO PART NUMBER;
 - SOLDER TAIL: TIN PLATING.
 - PRODUCT SPEC GX-12-1679
 - THIS HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 20 SECONDS IN A IR REFLOW SOLDERING APPLICATION.
 - THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004..
 - RA 10158558 CAN MATE WITH RA 10158557 OR VT 10161734
 - CODING FEATURE CAN FOR 20-36PIN AND ONLY CODING ABC CAN FOR 20PIN AND CODING ABCD FOR 22-36PIN
 - THE PRODUCT CAN SUPPORT OPERATING VOLTAGE 100V BASE ON POLLUTION DEGREE 2

spec ref	dr	Li-Qing Lei	2021/06/28	projection	mm	size	A3	scale	1:1
tolerance std	eng	Li-Qing Lei	2024/03/15	chr	-	ecn no	ELX-N-50922-1	rel level	Released
	appr	Tim Yao	2024/03/18	product family		rel level			
surface	linear	0.X	±0.5	Amphenol FCI	RECEPTACLE RA	dwg no	10158558	rev	D
		0.XX	±0.25		FlexLock 2.54mm Pitch Connector				
		0.XXX	±0.10						
	angular	0°	±2°						
				cat. no.		Product - Customer Drw		sheet 1 of 2	

D

2

3

PDS: Rev :D

STATUS:Released

Printed: Mar 18, 2024

4

A

B

C

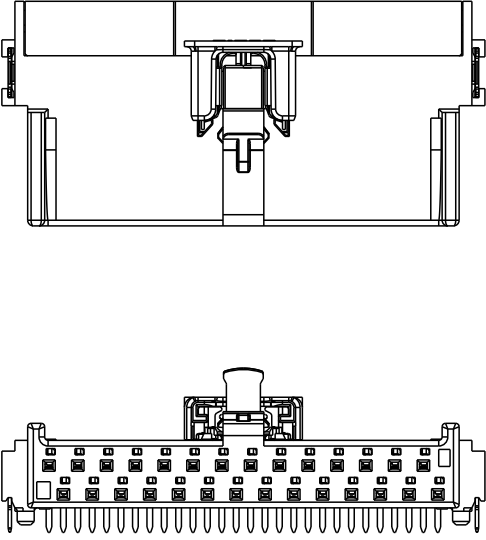
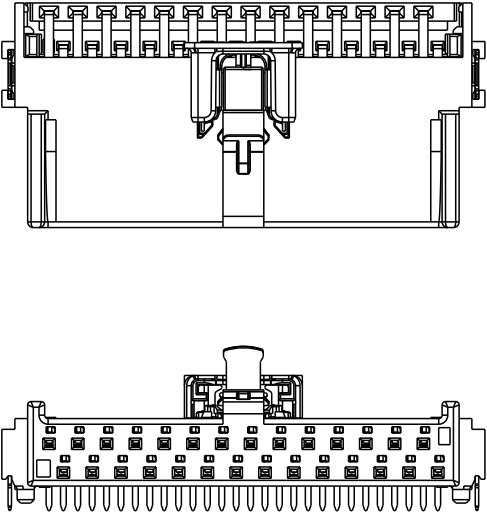
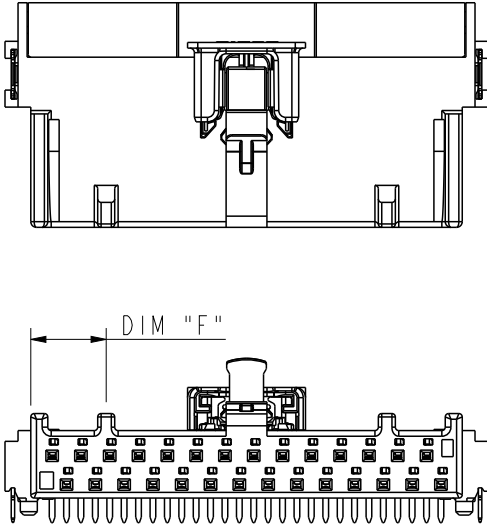
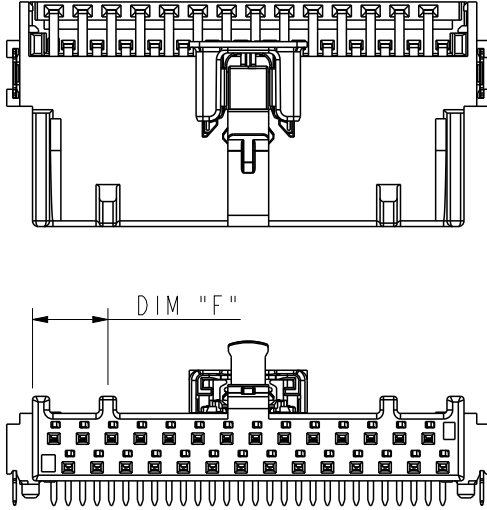
D

A

B

C

D

10158558 NO CODING TYPE (WITH COVER)	10158558 NO CODING TYPE (WITH NO COVER)	10158558 WITH CODING TYPE (WITH COVER)	10158558 WITH CODING TYPE (WITH NO COVER)
			
1: DIM F 0 (NO CODING) BLACK 2: GREEN(RAL6002) 3: WHITE(RAL9001) 4: BORDEAUX(RAL4004)		A: DIM F 6.65 BLACK B: DIM F 6.15 GREEN(RAL6002) C: DIM F 5.65 WHITE(RAL9001) D: DIM F 7.15 BORDEAUX(RAL4004)	

PART NUMBER SCHEME

10158558- XXXXXXLF

R:STANDARD
N:LV214 S3
B:SPECIAL FOR USER
(CPA SEPERATED WRAP)
_:FOR CUSTOMER CODE

PIN NUMBER
36- 36 PIN
--
30- 30 PIN
28- 28 PIN
--
10- 10 PIN

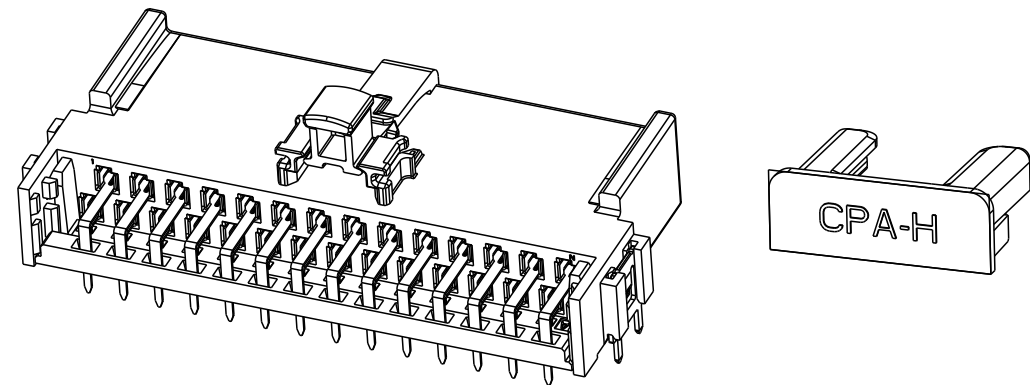
CONTACT AREA PLATING
1. 8u" GXT OR GOLD
2. 40u" TIN

LEAD FREE

CODING TYPE(HOUSING COLOR)
1: DIM F 0 (NO CODING) BLACK
2: GREEN(RAL6002)
3: WHITE(RAL9001)
4: BORDEAUX(RAL4004)
A: DIM F 6.65 BLACK
B: DIM F 6.15 GREEN(RAL6002)
C: DIM F 5.65 WHITE(RAL9001)
D: DIM F 7.15 BORDEAUX(RAL4004)

CPA OPTIONAL
0: WITHOUT CPA
1: WITH CPA

COVER OPTIONAL
1:WITH OUT COVER
2:WITH COVER



10158558-B282111LF=(10158558-R282101LF + CPA)
SPECIAL FOR CUSTOMER NEEDS (CPA ASSEMBLED LATER)

spec ref				dr	Li-Qing Lei	2021/06/28	projection 	mm 	size	A3	scale	1:1						
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Li-Qing Lei	2024/03/15			ecn no	ELX-N-50922-1								
				chr	-	-												
				appr	Tim Yao	2024/03/18							product family	rel level	Released			
surface ✓	linear	0.X	±0.5	Amphenol FCI	title	RECEPTACLE RA				dwg no	10158558						rev	D
		0.XX	±0.25															
		0.XXX	±0.10															
	angular	0°	±2°										cat. no.		Product - Customer Drw			