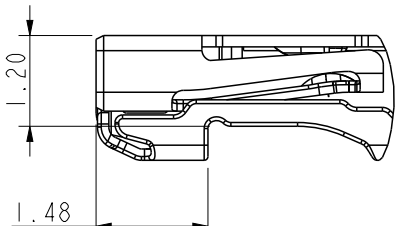
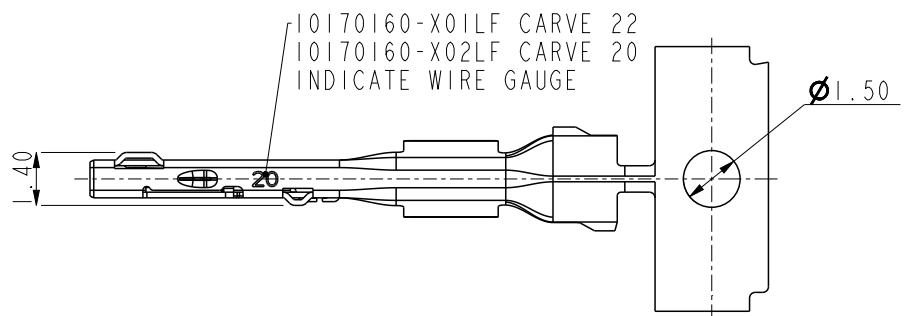


A

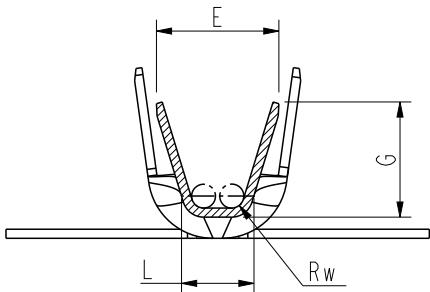
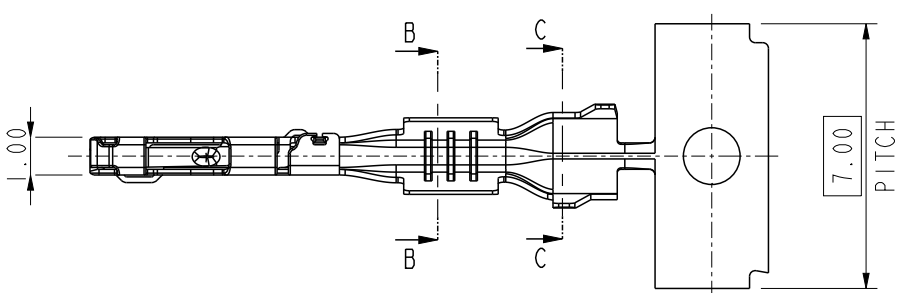
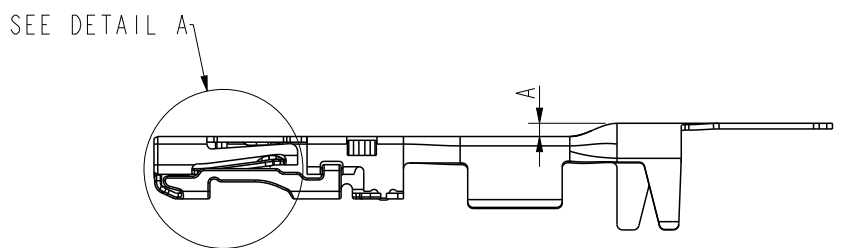
B

C

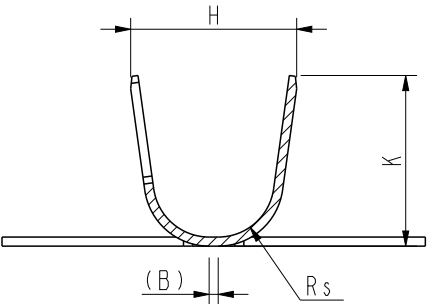
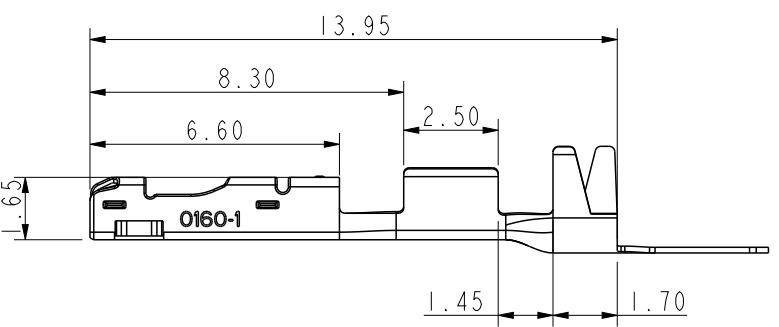
D



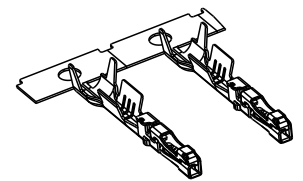
DETAIL A
SCALE 10:1



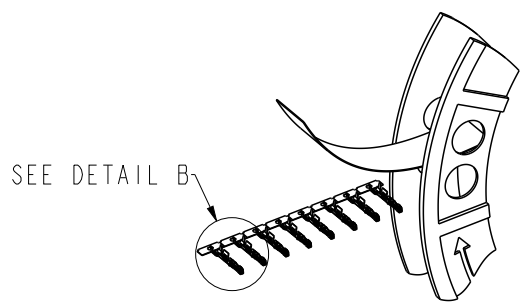
SECTION B-B
SCALE 8:1



SECTION C-C
SCALE 8:1



DETAIL B
SCALE 2:1



SCALE 1:2

PART NUMBER	WIRE SIZE RANGE [mm ²]	LENGTH[mm]	DRAHTCRIMP[mm]	SO CRIMP INSULATION CRIMP[mm]
10170160-X01LF	0.22 ~ 0.35mm ²	A=0.15	Rw=0.15	Rs=0.5
		B=0.12	E=1.7	H=1.9
			G=1.5	K=1.9
			L=1.05	
10170160-X02LF	0.5mm ²	A=0.35	Rw=0.2	Rs=0.93
		B=0.15	E=2.0	H=2.7
			G=1.9	K=2.8
			L=1.2	

Notes:
1.MATERIAL: C7025 TM03(REFLOW TIN PLATED),T=0.15 ± 0.01mm.
C7025 TM00(SILVER,GOLD,MATTE TIN PLATED),T=0.15 ± 0.01mm.
2.FINISHED: REFER TO P/N SYSTEM.
3.UNLESS OTHERWISE SPECIFIED, ALL INNER RADII ARE R0.10mm.
4.DIMENSIONING SHALL BE INTERPRETED PER ASME Y14.5-2009.

PART NUMBER: 10170160 - X 0 X LF

PLATING OPTION: _____ FOR CUSTOMER CODE
0 → 1~3um REFLOW TIN PLATED ON NICKLE OVER ALL
1 → 2.5~5um SILVER ON CONTACT AREA WITH NICKLE UNDER PLATED MATTE TIN ON CRIMPING AREA
3 → 0.76um Min. GOLD ON CONTACT AREA WITH NICKLE UNDER PLATED MATTE TIN ON CRIMPING AREA
4 → 1~3um MATTE TIN PLATED ON NICKLE OVER ALL

WIRE SIZE RANGE
1 → 0.22 to 0.35mm²
2 → 0.5mm²

spec ref				dr Jeffrey Huang		2023/07/21						size A3		scale 5:1			
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng Nick Zhang						2024/06/06		ecn no ELX-N-51678-1			
ISO 406						chr -		-				rel level Released					
ISO 1101						appr Tim Yao		2024/06/07									
 ISO 1302				0.X ±0.25		±0.15		±0.05		Amphenol FCI		title Receptacle Terminal HVLock Series Connector		dwg no 10170160		rev B	
angular		0°		±2°				cat. no. -		Product - Customer Drw				sheet 1 of 1			