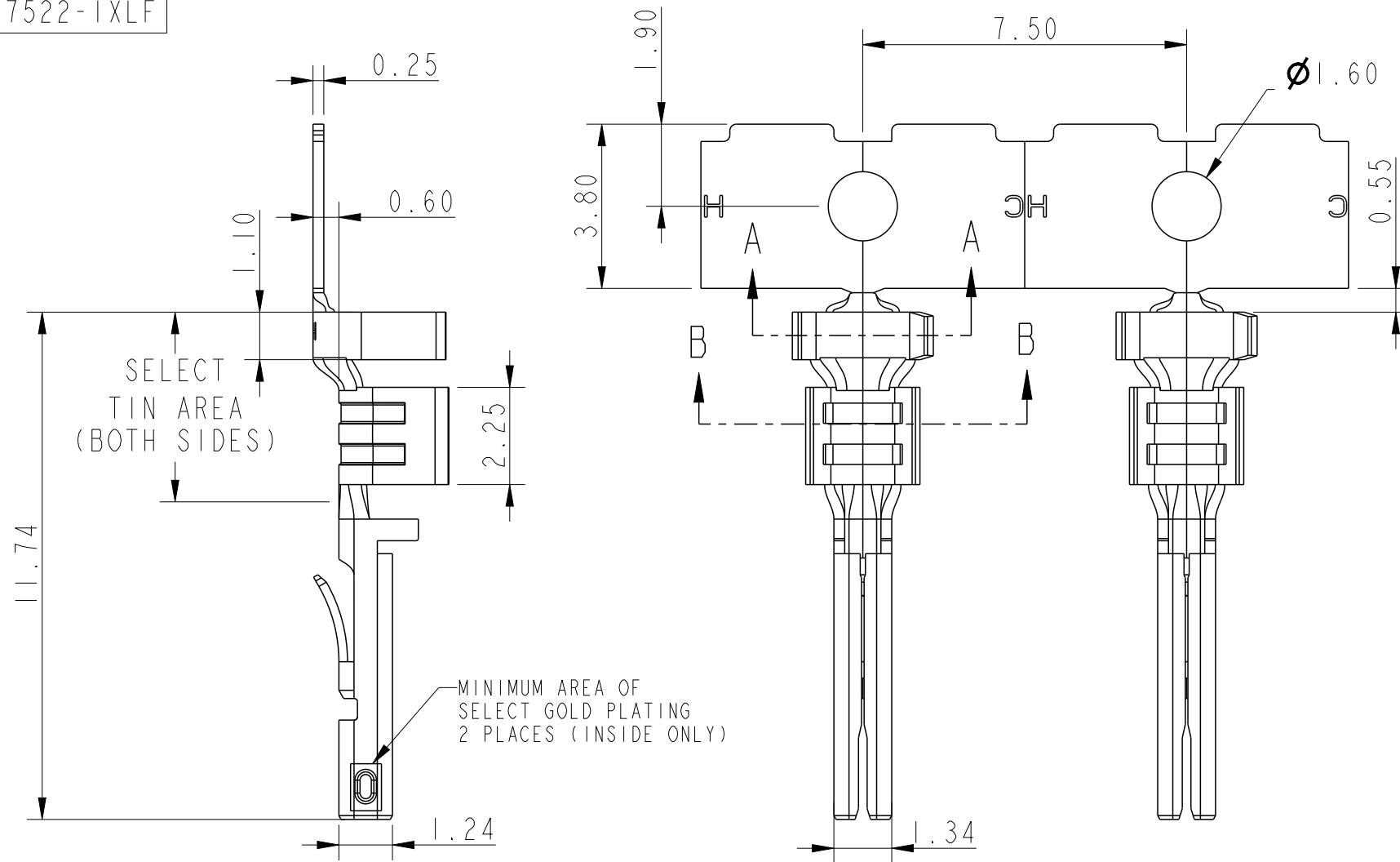


PART NUMBER
10167522-1XLF

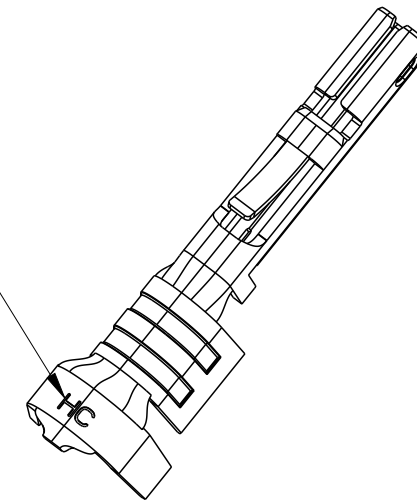


- NOTES :
1. MATERIAL : HIGH CONDUCTIVE COPPER ALLOY
 2. PLATING :
CONTACT AREA : OPTIONAL, SEE PART NO LOGIC
UNDER PLATING : MIN. 50 μ " NICKEL OVERALL
CRIMP AREA : 100 μ " MATTE TIN PLATED
 3. PRODUCT SPECIFICATION : GS-12-1766
 4. PACKING SPECIFICATION : GS-14-3016
 5. APPLICATION SPECIFICATION : GS-20-0807
 6. USED WITH RECEPTACLE HOUSING 10167523
 7. LF PRODUCT MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004
 8. PART NO. LOGIC

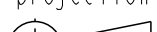
10167522-1XLF

PLATING CODE :
2:100 μ " MATTE TIN OVERALL
3:15 μ " SELECTIVE GOLD
4:30 μ " SELECTIVE GOLD

"HC" STANDS FOR
HIGH CURRENT
"HC" SIZE ONLY
FOR REFERENCE



PART NO	WIRE SIZE (AWG)	MAX INSULATION	DIM.A	DIM.B	DIM.C	DIM.D	DIM.E	DIM.F
10167522-1XLF	16 - 18	2.10 - 2.40	± 0.30	± 0.30	1.10	± 0.30	0.76	± 0.30

spec ref				dr	Premchand, Pra	2023/03/20			size	A3	scale	6:1	
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Premchand, Pra	2024/06/17			ecn no	ELX-I-48433-1			
				chr	-	-							
				appr	Paul Mithun	2024/06/17	product family			-	rel level	Released	
surface ISO 1302	linear	0.X	±0.25	Amphenol FCI	title CTW POWER RECEPTACLE TERMINAL PICPWR OCP						dwg no	10167522	rev B
		0.XX	±0.20										
		0.XXX	±--										
	angular	0°	±--°	amphenol-icc.com	cat. no.	-	Product - Customer Drw				sheet 1 of 1		