



PART NUMBER	HANDLE FINISH	PLUG FINISH	Ø "A" REF HOLE
35HDLBAU	BLACK MATTE	GOLD PLATED	Ø0.290
35HDLBAUS	BLACK MATTE	GOLD PLATED	Ø0.175
35HDLBN	BLACK MATTE	TIN PLATED	Ø0.290
35HDLBNS	BLACK MATTE	TIN PLATED	Ø0.175
35HDLNAU	NICKEL PLATED	GOLD PLATED	Ø0.290
35HDLNAUS	NICKEL PLATED	GOLD PLATED	Ø0.175
35HDLN	NICKEL PLATED	TIN PLATED	Ø0.290
35HDLNNS	NICKEL PLATED	TIN PLATED	Ø0.175

NOTES:

- SPECIFICATIONS:**
CONTACT RESISTANCE: 20 MILIOHMS MAX.
DIELECTRIC WITHSTANDING VOLTAGE - 250 VAC MIN
INSULATION RESISTANCE @ 500 VDC - 2,000 MEGAOHMS MIN
MAX WORKING VOLTAGE - 250 VAC, 140VDC
CURRENT CARRY @ WORKING VOLTAGE - 4 AMPS
INSERT / WITHDRAWAL FORCE - TYPICAL 2.5/2 LBS
TEMPERATURE RANGE: -20°C TO 85°C (OPERATING)
THERMAL SHOCK - MIL-STD-202, METHOD 107G
VIBRATION - MIL-STD-202, METHOD 201
LIFE - 5,000 CYCLES
CABLE SIZE - Ø0.250 MAX
- MATERIALS:**
PLUG BODY - COPPER ALLOY, TIN OR GOLD PLATED
COUPLING RING - COPPER ALLOY, NICKEL PLATED
HANDLE - COPPER ALLOY, NICKEL PLATED OR BLACK EPOXY
CABLE CLAMP - STEEL, TIN PLATED
TUBULAR INSULATOR - CLEAR PLASTIC
PLUG INSULATION - THERMOPLASTIC, BLACK
- THESE PRODUCTS ARE RoHS COMPLIANT.

CUSTOMER DRAWING

					THIS DRAWING DESCRIBES A DESIGN CONSIDERED PROPRIETARY IN NATURE, DEVELOPED AND MANUFACTURED BY SWITCHCRAFT INC. AND IS RELEASED ON A CONFIDENTIAL BASIS FOR IDENTIFICATION PURPOSES ONLY.				
					SIZE	WIDTH	MULT	LBS/M	TEMPER
					FINISH			MATERIAL	
					SPEC No.			SPEC No.	
					FIRST USED ON		SCALE		
							3:1		
DATE DRAWN		BY	CHKD	APVD					
4-26-11		JEB	JEB	TJK					
			4-26-11	10-16-13					
REV					NAME			PART No.	
A					3.5 MM LOCKING			35HDL_SERIES	
					STEREO PLUG, RoHS			REV	
								A	

SolidWorks CAD File **B**

DO NOT SCALE DRAWING

REVISIONS

REV	ECO NUMBER	DATE	BY	APVD
A	26681	1-7-11	TO	TJK