

CUSTOMER DRAWING

SPECIFICATIONS:

1. Material And Finish:
 - Insulater: High Temperature Thermoplastic UL94 V-0, Black.
 - Contact: Copper Alloy.
 - Gold Plated Over Nickel Plated On Mating Area.
 - Matte Tin Plated Over Nickel On Solder Area.
 - Latch: Stainless Steel.
 - Nickel Plated Overall.
2. Electrical Specification
 - . Contact Resistance: 20m Ohms Max.
 - . Insulation Resistance: 1000M Ohms Min. At 100V DC For 60 Seconds.
 - . Withstanding Voltage: 300V Min. DC For 60 Seconds.
 - . Voltage Rating: 30V AC.
 - . Current Rating: 0.5A Per Pin.
3. Mechanical Specification
 - . Latch Retention Force: 50N Min.
 - . Mating Force: 40N Max.
 - . Unmating Force: 30N Max.
 - . Durability: 250 Cycles.
4. Environmental Specification
 - . Operating Temperature: $-40^{\circ} \sim +85^{\circ}\text{C}$.
 - . Temperature Rise: 30°C Max.
5. RoHS Compliant.

- **PACKING**
T: TAPE & REEL
1: TRAY
- **SHORTING BAR OPTION**
0 = WITH SHORTING BAR
1 = NO SHORTING BAR
- **LATCH PIN OPTION**
0 = 1.50
4 = 2.20
5 = 3.00
6 = 4.20
- **PLATING OPTION**
2 = 30 MICRONINCHES OF GOLD
3 = 15 MICRONINCHES OF GOLD

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE	Amphenol Amphenol East Asia Limited TITLE CUSTOMER DRAWING FOR ULTRAPORT SLIMSAS™ 4X24 R/A RECEPTACLE WITH LATCH <table><tr><td>SIZE</td><td>DRAWING NO.</td><td>REV.</td></tr><tr><td>A3</td><td>U10C438XXXX</td><td>2</td></tr><tr><td>SCALE</td><td>5:1</td><td>SHEET 1 OF 1</td></tr></table>	SIZE	DRAWING NO.	REV.	A3	U10C438XXXX	2	SCALE	5:1	SHEET 1 OF 1
SIZE	DRAWING NO.	REV.												
A3	U10C438XXXX	2												
SCALE	5:1	SHEET 1 OF 1												
U.S. METRIC		DRAWN	Jason.Yue	05/18/18										
.X +/—	0.35	CHECKED												
.XX +/—	0.25	CHECKED												
.XXX +/—	0.15													
FRACTIONS +/—	2"													
ANGLES +/—		DRAWING FILE :												
FOR MATERIALS AND FINISHES SEE NOTES		ANGLE OF PROJECTION												
REMOVE SHARP EDGES														
DIMENSIONS														
U.S.	INCHES													
(METRIC)	(MM)	SCALE		5:1	SHEET 1 OF 1									

