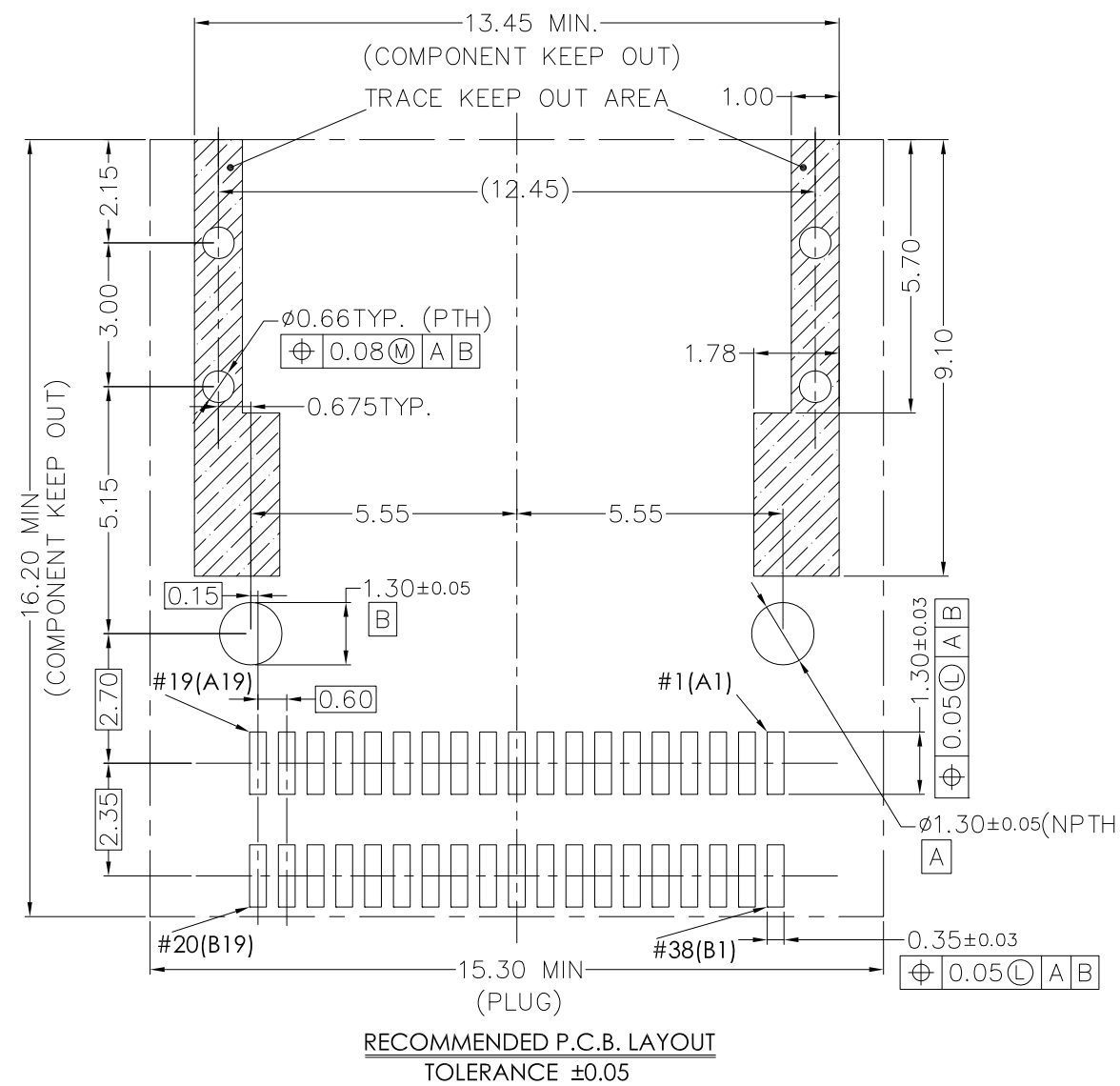
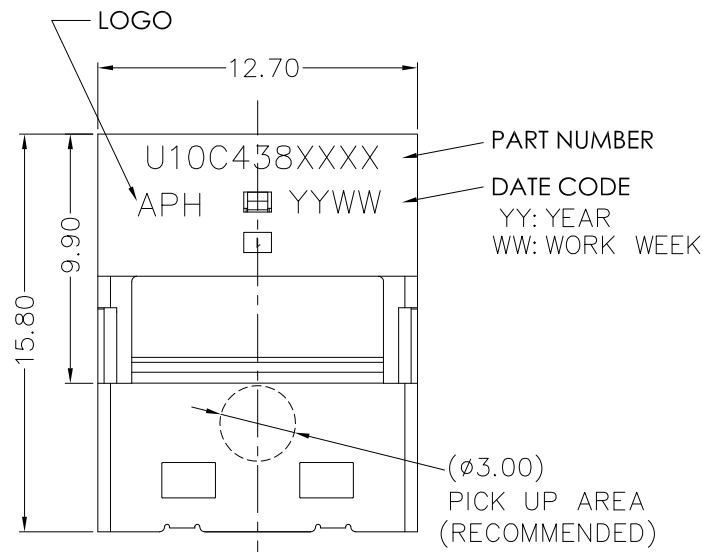


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CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HKXXXX	NEW RELEASE	03/05/18	IP
2	HKXXXX	UPDATED THE DRAWING	05/18/18	IP

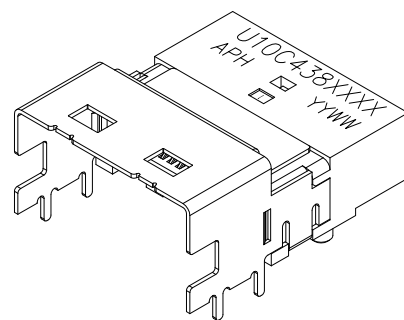
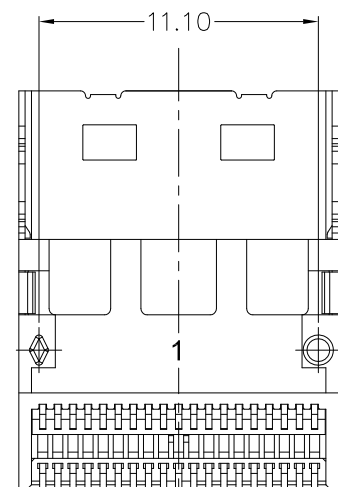
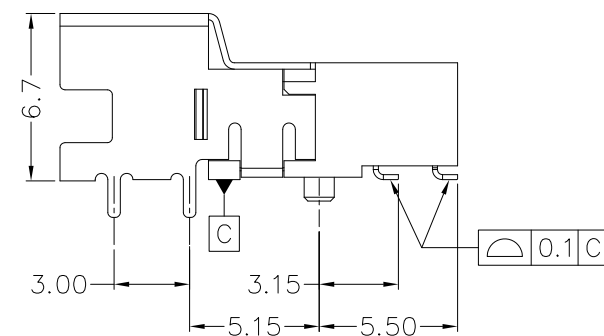
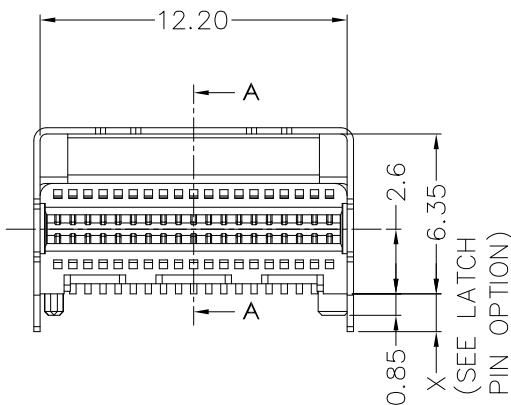


SPECIFICATIONS:

- Material And Finish:
 - Insulator: 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.
- 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.
- Mechanical Specification
 - Latch Retention Force: 50N Min.
 - Mating Force: 40N Max.
 - Unmating Force: 30N Max.
 - Durability: 250 Cycles.
- Environmental Specification
 - Operating Temperature: -40° ~ +85°C.
 - Temperature Rise: 30°C Max.
- RoHS Compliant.

U10 C438 X X X X

- 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	
U.S.	METRIC
.X	+/- 0.35
.XX	+/- 0.25
.XXX	+/- 0.15
FRACTIONS +/-	
ANGLES +/-	2°

FOR MATERIALS AND FINISHES SEE NOTES

REMOVE SHARP EDGES

DIMENSIONS

U.S.	INCHES
(METRIC)	(MM)

APPROVAL		DATE
DRAWN	Jason.Yue	05/18/18
CHECKED		
CHECKED		
DRAWING FILE :		
ANGLE OF PROJECTION		

Amphenol		Amphenol East Asia Limited	
TITLE CUSTOMER DRAWING FOR ULTRAPORT SLIMSAS™ 4X24 R/A RECEPTACLE WITH LATCH			
SIZE	DRAWING NO.	REV.	
A3	U10C438XXXX	2	
SCALE	5:1	SHEET 1 OF 1	