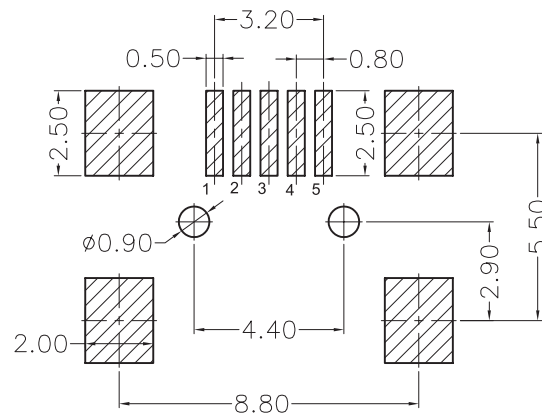
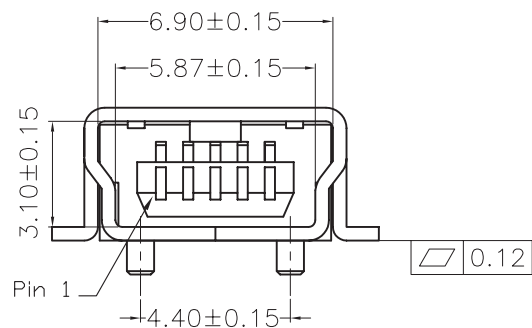
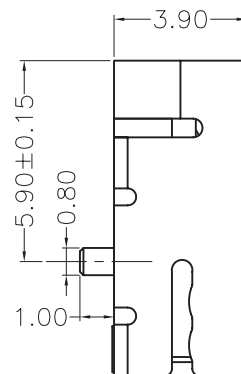
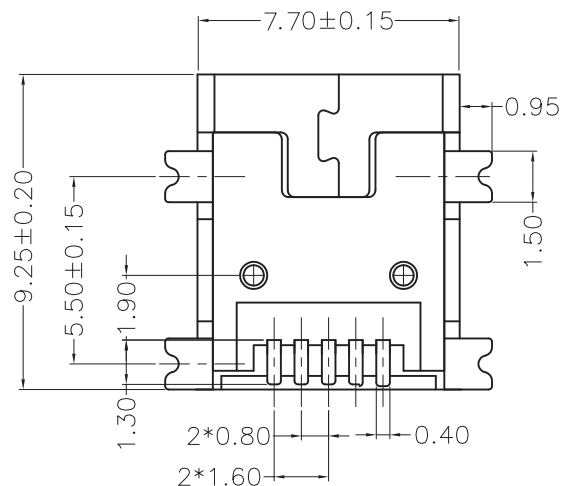




PCB LAYOUT - COMPONENT VIEW



TECHNICAL CHARACTERISTICS

MATERIAL
 INSULATOR: LCP
 FLAMABILITY RATING: UL94-V0
 COLOR: BLACK
 CONTACT MATERIAL: COPPER ALLOY
 CONTACT TYPE: STAMPED
 CONTACT PLATING: SELECTIVE GOLD
 SHIELDING: BRASS NI PLATED
 QUALITY CLASS: 1500 MATING CYCLES

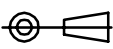
ENVIRONMENTAL
 OPERATING TEMPERATURE: -40 UP TO 105°C
 COMPLIANCE: LEAD FREE AND ROHS

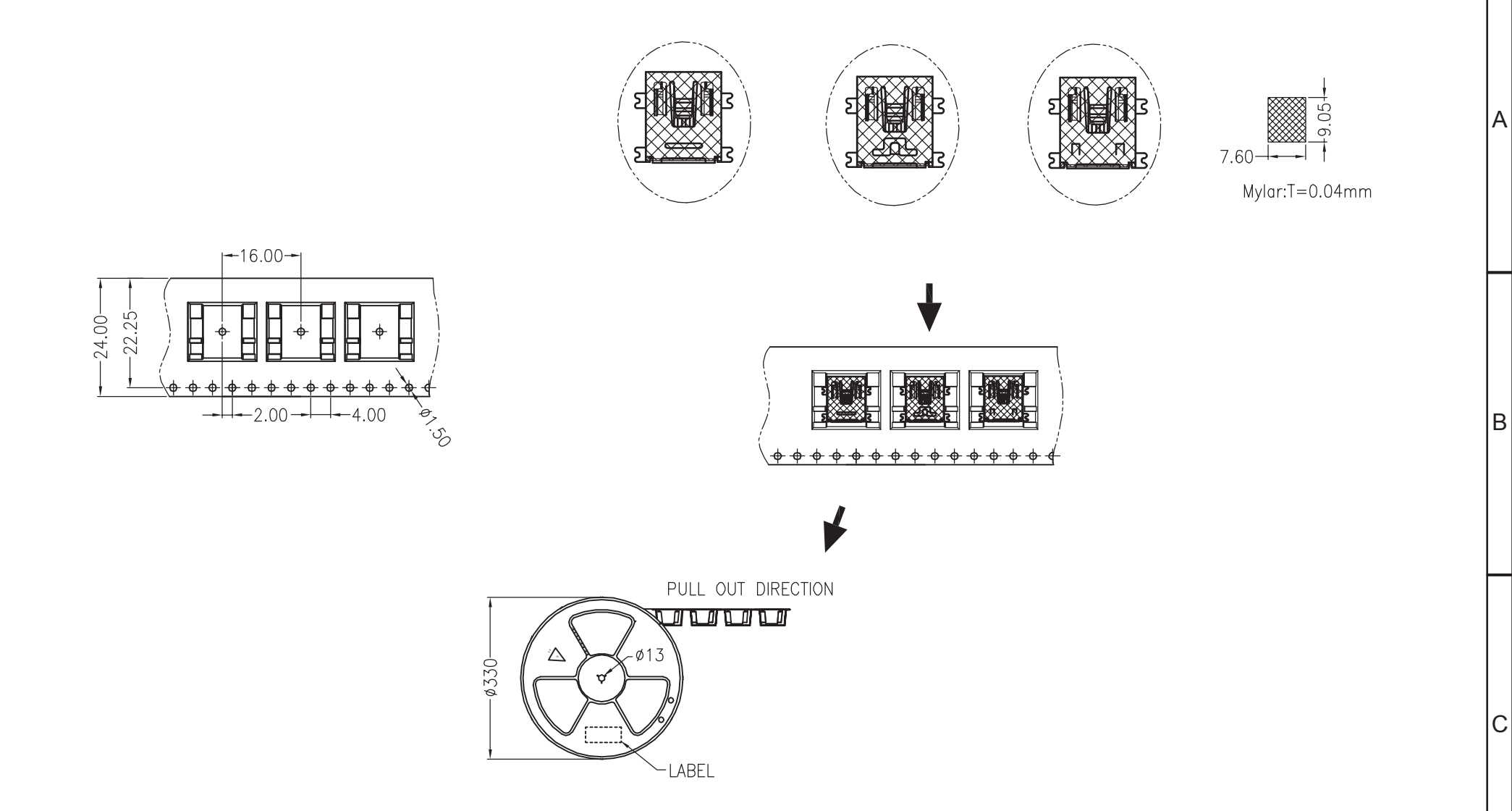
ELECTRICAL
 CURRENT RATING: 1A
 WORKING VOLTAGE: 30V
 INSULATOR RESISTANCE: >1000 MOHM
 DIELECTRIC WITHSTANDING VOLTAGE: 750V AC/MN
 CONTACT RESISTANCE: 20 mOHM MAX

STANDARD
 CERTIFIED: E323964 / MODEL NUMBER 651 005 161 21

SOLDERING
 REFLOW PROCESS ONLY

PACKAGING
 TAPE & REEL WITH MYLAR

RoHS Compliant				PROJECTION: 	GENERAL TOLERANCE .X = ± 0.2 .XX = ± 0.15	 WÜRTH ELEKTRONIK	DESCRIPTION: MINI USB SMT TYPE B 5 CONTACTS	SIZE A4
REV	DATE	FILE	BY					
G				APPROVAL: RJ	UNIT: MM SCALE: SHEET: 1/2 DRAW: PEARL		WERI PART NO: 651 005 161 21	
F								
E	29-APR-11	PACKAGING	GG					
D	06-APR-11	DIMENSION	GG					
C	15-FEB-10	PACKAGING T & R	JP					
B	09-DEC-09	STANDARD	JP					
A	28-OCT-09	PINNING	JP					



RoHS Compliant				PROJECTION:	GENERAL TOLERANCE .X = +/_ 0.2 .XX = +/_ 0.15	DESCRIPTION: MINI USB SMT TYPE B 5 CONTACTS		SIZE A4
				APPROVAL: RJ	UNIT: MM	WERI PART NO: 651 005 161 21		
					SCALE:			
					SHEET: 2/2			
					DRAW: PEARL			
REV	DATE	FILE	BY					