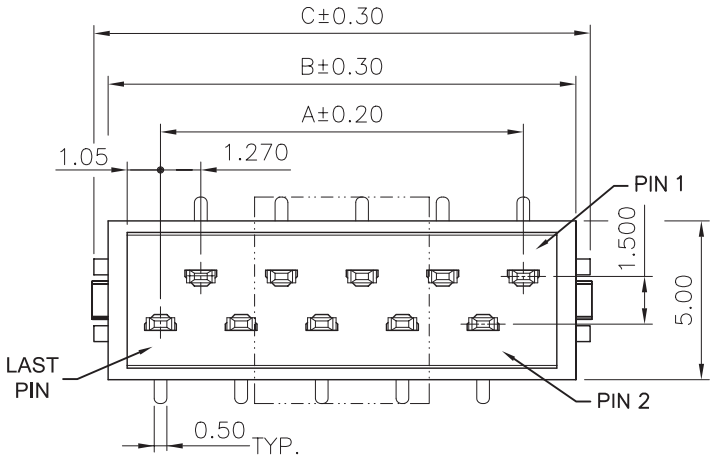
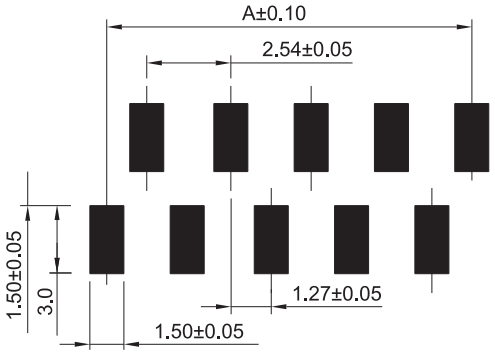
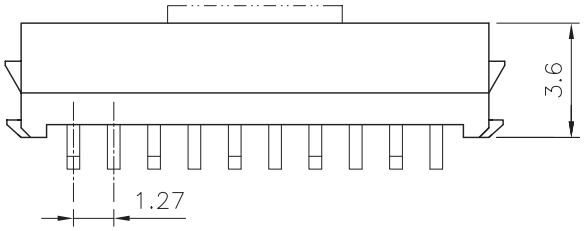
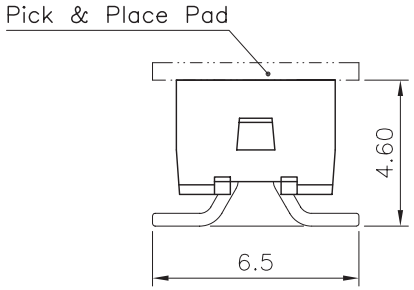




PCB LAYOUT - COMPONENT VIEW





MATERIAL:
HOUSING MATERIAL: PA6T
FLAMABILITY RATING: UL94-V0
COLOR: RED
CONTACT MATERIAL: PHOSPHOR BRONZE
CONTACT TYPE: STAMPED
CONTACT PLATING: MATT TIN OVER NICKEL
QUALITY CLASS: 25 MATING CYCLES
PITCH; 2.54 MM PER ROW

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

ELECTRICAL:
CURRENT RATING: 1.5A PER PIN (PCB PIN)
WORKING VOLTAGE: 100VAC
INSULATION RESISTANCE: >1000MOHM
DIELECTRIC WITHSTANDING VOLT.: 500VAC/MN
CONTACT RESISTANCE: 10mOHM MAX

STANDARD
cULus CERTFIED: E323964 / MOD. NUMBER 69035728xx7x

SOLDERING:
REFLOW PROCESS ONLY

DIMENSION:
DIM.A= 1.27 x No. of Spaces
DIM.B= DIM.A + 3.30
DIM.C= DIM.A + 4.30

AVAILABLE
xx : 4 TO 26 CIRCUITS

PACKAGING:
TAPE & REEL

RoHS Compliant

REV	DATE	FILE	BY
H	06-MAR-13	C DIM ADD	QL

PROJECTION:

GENERAL TOLERANCE
.X = +/_ 0.2
.XX = +/_ 0.15

APPROVAL: RJ

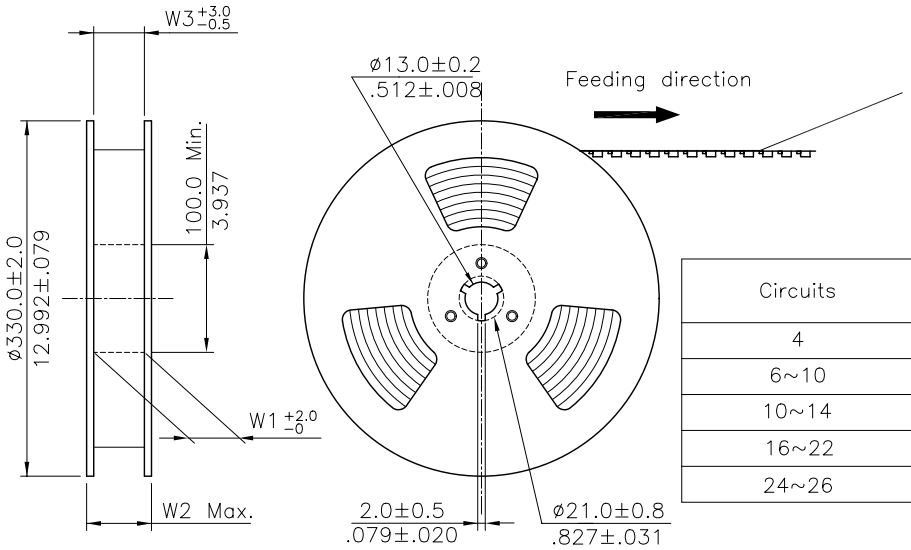
UNIT: MM
SCALE:
SHEET: 1/2
DRAW: EAGER

WÜRTH ELEKTRONIK

DESCRIPTION: MM MALE SMT CONNECTOR WITHOUT LATCH AND WITHOUT POLARIZATION

WERI PART NO: 690 357 28 xx 76

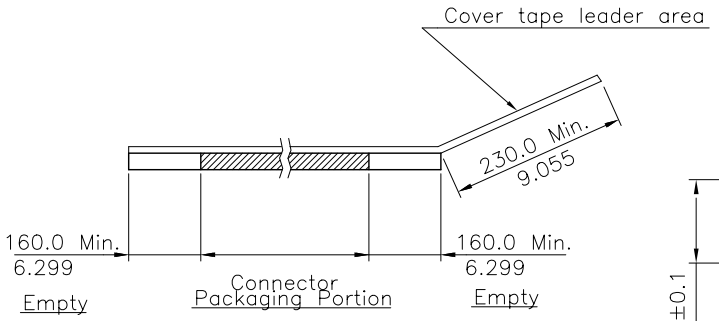
SIZE
A4

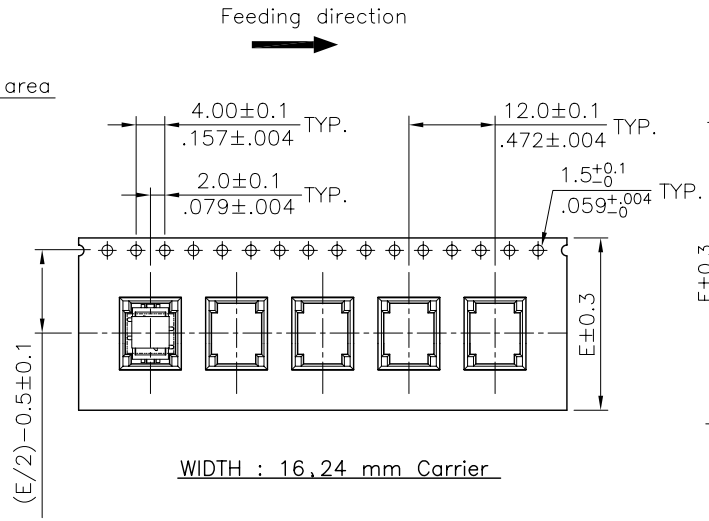


NOTES:

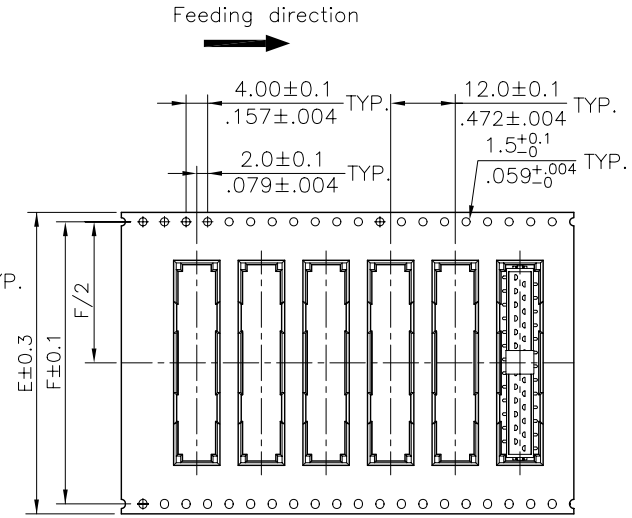
1. 10 sprocket hole pitch cumulative tolerance ±0.20mm.
2. Carrier camber not to exceed 1 mm in 100 mm.
3. Material :Transparent Anti−static Polysyrene.
4. All dimensions meet EIA−481−3 requirements.
5. Thickness : 0.40±0.05mm.
6. Packing length per 22" Reel : 30.6 Meters.
7. Component load per 13" Reel :1000 pcs.

Circuits	Dimension					Packing (Reel/Caton)
	E	F	W1	W2	W3	
4	16.0(.630)	–	16.5(.650)	22.5(.886)	16.5(.650)	11
6~10	24.0(.945)	–	24.5(.965)	30.5(1.201)	24.5(.965)	9
10~14	32.0(1.260)	28.40(1.118)	32.5(1.280)	38.5(1.516)	32.5(1.280)	7
16~22	44.0(1.732)	40.40(1.596)	44.5(1.752)	50.5(1.988)	44.5(1.752)	5
24~26	56.0(2.205)	52.40(2.063)	56.5(2.224)	62.5(2.461)	56.5(2.224)	4





WIDTH : 16,24 mm Carrier



WIDTH : 32.44.56 mm Carrier

RoHS Compliant							
G				PROJECTION:	GENERAL TOLERANCE	WÜRTH ELEKTRONIK	
F					.X = +/_ 0.2		
E					.XX = +/_ 0.15		
D							
C				APPROVAL: RJ	UNIT: MM	DESCRIPTION: MM MALE SMT CONNECTOR WITHOUT LATCH AND POLARIZATION	SIZE
B					SCALE:		
A					SHEET: 2/2	WERI PART NO: 690 357 28 xx 76	A4
REV	DATE	FILE	BY		DRAW: EAGER		