

TECHNICAL CHARACTERISTICS

MATERIAL
INSULATOR: PBT
FLAMMABILITY RATING: UL94-V0
COLOR: BLACK
CONTACT MATERIAL: COPPER ALLOYS
CONTACT TYPE: STAMPED
CONTACT PLATING: SELECTIVE GOLD
QUALITY CLASS: 3 AS PER CECC 75 301-802
PITCH: 2.54 MM
AWG: 28 / 1.27 MM RIBBON FLAT CABLE

ENVIRONMENTAL

OPERATING TEMPERATURE: -40 UP TO 125°C
COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL

CURRENT RATING: 1A MAX
WORKING VOLTAGE: 250 VAC
INSULATOR RESISTANCE: >1000 MOHM
DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC/MN
CONTACT RESISTANCE: 20 mOHM MAX

STANDARD

UL CERTIFIED: E323964

PACKAGING



TRAY + BAG FOR STRAIN RELIEF

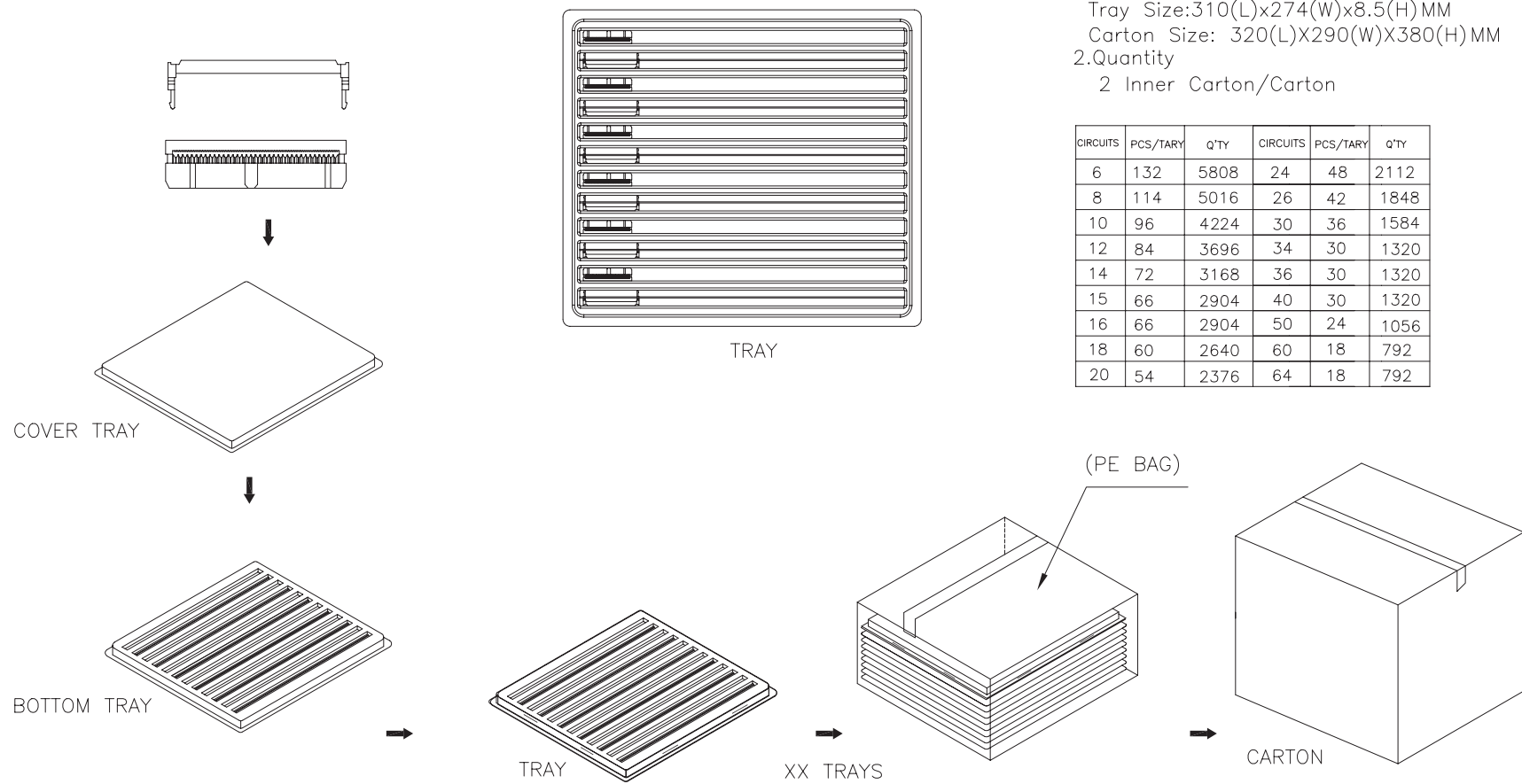
DIMENSION

NB. PINS	A	B	NB. PINS	A	B
6	5.08	12.30	24	27.94	35.16
8	7.62	14.84	26	30.48	37.70
10	10.16	17.38	34	40.64	47.86
14	15.24	22.46	40	48.26	55.48
16	17.78	25.00	50	60.96	68.18
20	22.86	30.08	60	73.66	80.88
			64	78.74	85.96



NOTE:

NOTE:
Connectors from this series are designed to be used along with Würth Elektronik counterparts and tools. Würth Elektronik cannot insure the reliability of these components while being used with other products.

RoHS Compliant		Connectors from this series are designed to be used along with Würth Elektronik counterparts and tools. Würth Elektronik cannot insure the reliability of these components while being used with other products.									
				PROJECTION: 	GENERAL TOLERANCE $.X = +/_{0.2}$ $.XX = +/_{0.15}$						
J	07-SEP-16	NOTE	AK	APPROVAL: GMo	UNIT: MM	DESCRIPTION: 2.54MM FEMALE IDC CONNECTEUR WITH STRAIN RELIEF					SIZE A4
I	09-DEC-15	TPK	AK		SCALE:						
H	22-JUN-12	AWG	GG		SHEET: 1/3	WERI PART NO: 612 0xx 230 21					
REV	DATE	FILE	BY		DRAW: MIKE						



CIRCUITS	PCS/TARY	Q'TY	CIRCUITS	PCS/TARY	Q'TY
6	132	5808	24	48	2112
8	114	5016	26	42	1848
10	96	4224	30	36	1584
12	84	3696	34	30	1320
14	72	3168	36	30	1320
15	66	2904	40	30	1320
16	66	2904	50	24	1056
18	60	2640	60	18	792
20	54	2376	64	18	792

RoHS Compliant				<div>PROJECTION:</div> <div></div>	<div>GENERAL TOLERANCE</div> <div>.X = \pm 0.2</div> <div>.XX = \pm 0.15</div>	<div></div>		D
G								
F								
E								
D								
C				APPROVAL: GMo	UNIT: MM	DESCRIPTION: 2.54MM FEMALE IDC CONNECTEUR WITH STRAIN RELIEF	SIZE A4	
B					SCALE:			
A					SHEET: 2/3			
REV	DATE	FILE	BY		DRAW: MIKE			
					WERI PART NO: 612 0xx 230 21			

