

NOTES :

1. ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED;
2. ROHS: COMPLIANT

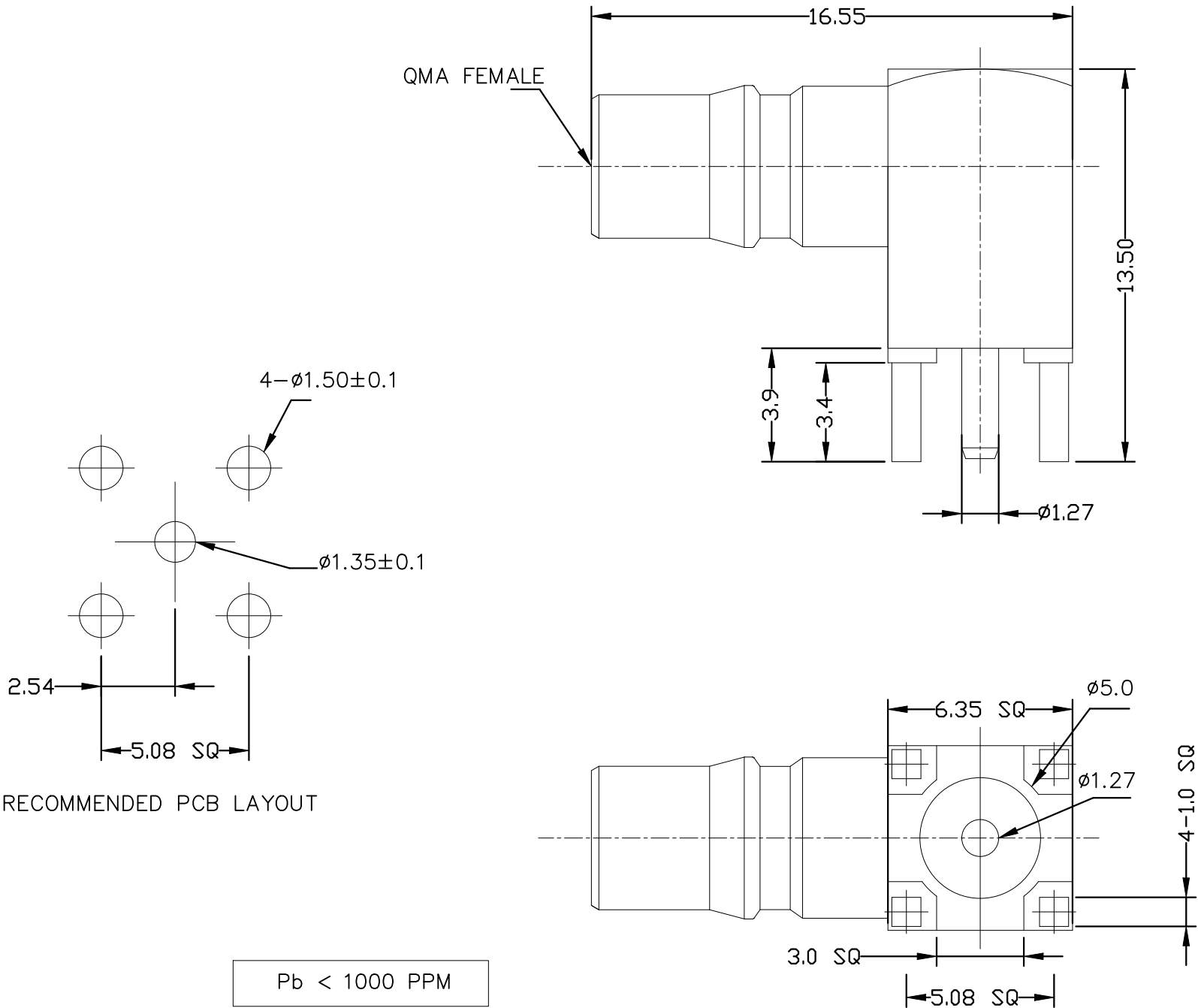
MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY	BRASS HBi 59-1	NICKEL 100u"/COPPER 50u"
INSULATOR	PTFE ASTM-D-1710	N/A
CONTACT PIN	Be-Cu C17200	GOLD 3u"/NI-P(9-12wt%) 100u"/COPPER 50u"

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	335V(rms)
FREQUENCY RANGE	DC~18 GHz
DIELECTRIC WITHSTANDING VOLTAGE	>750 V
CONTACT RESISTANCE	CENTER CONTACT <3.0 mΩ
	OUTER CONTACT <2.5 mΩ
INSULATION RESISTANCE	>5000 MΩ
INSERTION LOSS	N/A
VSWR	<1.4

MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE	N/A
CENTER CONTACT RETENTION FORCE	>6 lbs
RECOMMENDED COUPLING TORQUE	N/A
COUPLING NUT RETENTION FORCE	N/A
DURABILITY	>500cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-40 °C~+125 °C
CORROSION	MIL- STD 202, Meth. 101,Cond. B
THERMAL SHOCK	MIL- STD 202, Meth. 107,Cond. B
Vibration	MIL-STD-202,Method 204,Cond D
Shock	MIL-STD-202,Method 213,Cond I

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	GO TO PRODUCTION (ECN-26-392024)	06JUL2026	YS	AM

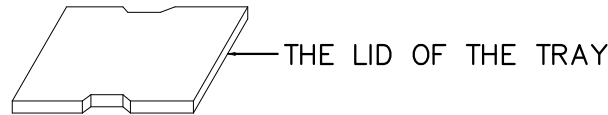


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SARGUNAM, YAZHINI 26FEB2026	TE Connectivity		
		CHK DAI, ERIC 26FEB2026			
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD ZI, WILL 26FEB2026	NAME QMA FEMALE R/A FOR PCB MOUNTING,50 Ω		
		PRODUCT SPEC			
	0 PLC ± - 1 PLC ± 0.3 2 PLC ± 0.2 3 PLC ± 0.1 4 PLC ± - ANGLES ± -	APPLICATION SPEC	SIZE A3		
		WEIGHT 0			
MATERIAL -	FINISH -	CAGE CODE 00779			DRAWING NO C-2550499
CUSTOMER DRAWING		SCALE 1:1		SHEET 1 OF 2	REV A

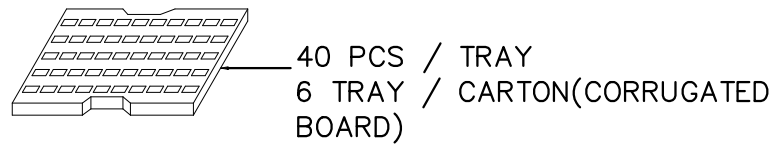
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



PLACE A SUBPLATE
ON THE TOP OF CARTON



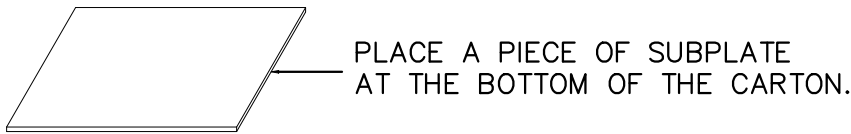
THE LID OF THE TRAY



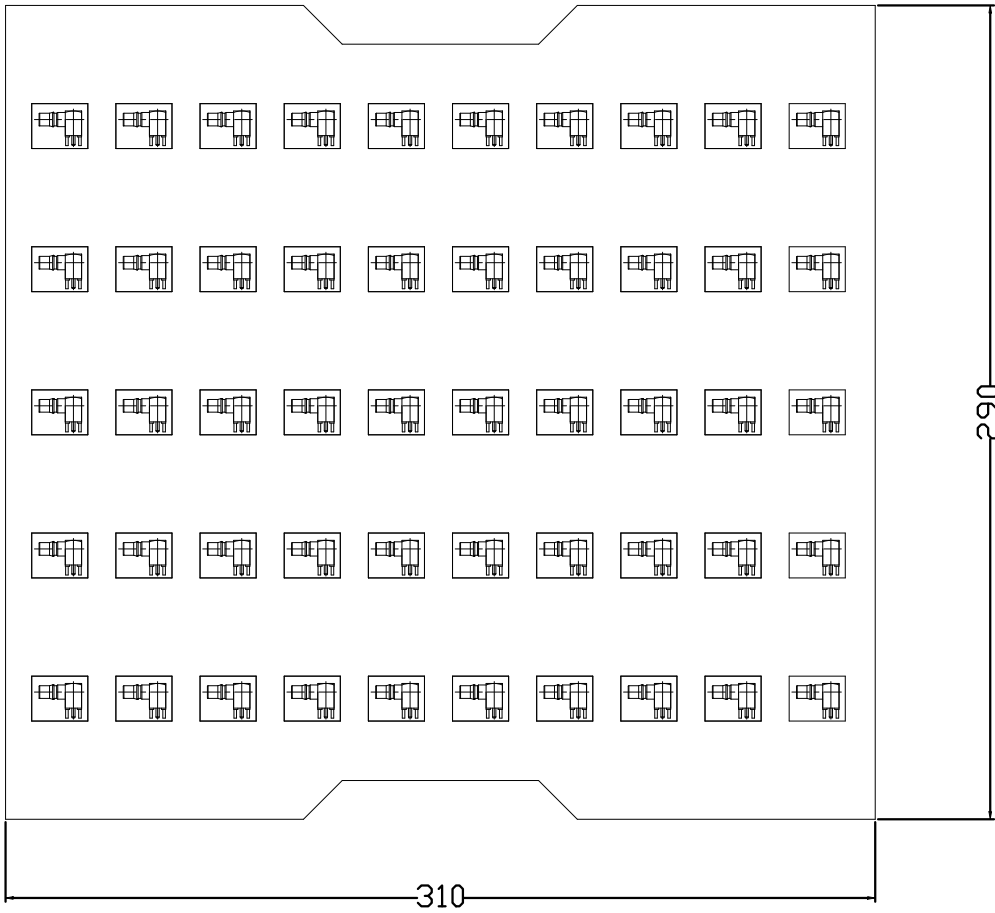
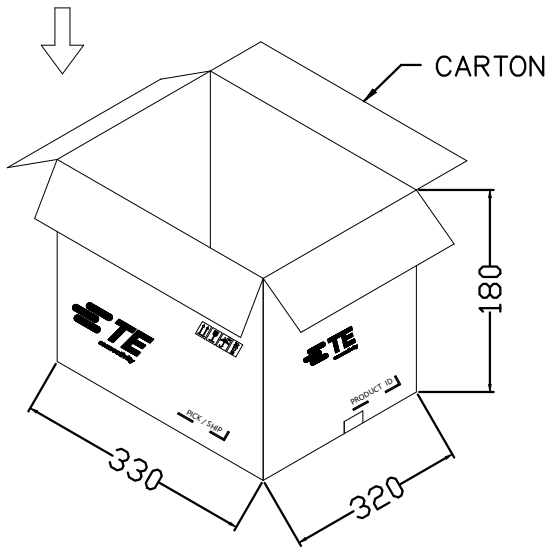
40 PCS / TRAY
6 TRAY / CARTON(CORRUGATED
BOARD)



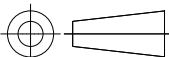
STICK A LABEL ON THE TARY



PLACE A PIECE OF SUBPLATE
AT THE BOTTOM OF THE CARTON.



- NOTE:
- 1. 50PCS/TRAY ;
 - 2. 10 TRAY/CARTON=500PCS/CARTON ;
 - 3. LID/TRAY TEXTURE : PET ;
 - 4. SUBPLATE/CARTON TEXTURE : CORRUGATED BOARD ;
 - 5. SINGLE WEIGHT : 3.8G ;
 - 6. WEIGHT PER BOX : 3000G ;
 - 7. THE PACKAGING INFORMATION IS APPLICABLE TO: 2550499-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SARGUNAM, YAZHINI CHK DAI, ERIC APVD ZI, WILL PRODUCT SPEC APPLICATION SPEC WEIGHT 0		26FEB2026 26FEB2026 26FEB2026		 TE Connectivity						
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME QMA FEMALE R/A FOR PCB MOUNTING,50								
		0 PLC ± - 1 PLC ± 0.3 2 PLC ± 0.2 3 PLC ± 0.1 4 PLC ± - ANGLES ± -		— —								
MATERIAL —		FINISH —		SIZE A3		CAGE CODE 00779		DRAWING NO C-2550499		RESTRICTED TO —		
CUSTOMER DRAWING							SCALE 1:1		SHEET 2 of 2		REV A	