



Product Change Notification: CENO-16ZGPI104

Date:

22-Jul-2026

Product Category:

Ethernet Phys, USB Bridge, USB Hubs, USB Transceivers

Notification Subject:

CCB 8280.003 Initial Notice: Qualification of MTAI as a new final test site and scan and pack site for selected LAN83C185, LAN8187, USB2504A, USB2504, SEC1210, USB3341 and USB3346 device families available in 24L QFN (5x5x0.9mm and 4x4x0.9mm) and 64L LQFP (10x10x1.4mm) packages.

Affected CPNs:

[CENO-16ZGPI104_Affected_CPN_07222026.pdf](#)

[CENO-16ZGPI104_Affected_CPN_07222026.csv](#)

PCN Status: Initial Notification

PCN Type: Manufacturing Change

Microchip Parts Affected: Please open one of the files found in the Affected CPNs section.

Note: For your convenience Microchip includes identical files in two formats (.pdf and .xls)

Description of Change: Qualification of MTAI as a new final test site and scan and pack site for selected LAN83C185, LAN8187, USB2504A, USB2504, SEC1210, USB3341 and USB3346 device families available in 24L QFN (5x5x0.9mm and 4x4x0.9mm) and 64L LQFP (10x10x1.4mm) packages.

Pre and Post Summary Changes:

	Pre Change	Post Change	Change (Yes/No)

Final Test Site	Sigurd – Taiwan (ASSEMBLY & TEST) (SIGT)	Microchip Technology Thailand (HQ) (MTAI)	Yes
Scan and Pack Site			
Packing Material/Method	See Pre and Post Change Summary attachment for comparison		Yes

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve manufacturability and on-time delivery performance by qualifying MTAI as a new final test site and scan and pack site.

Change Implementation Status: In Progress

Estimated Qualification Completion Date: September 2026

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date. Also note that after the estimated first ship date guided in the final PCN customers may receive pre and post change parts.

Timetable Summary:

	July 2026					>	September 2026				
Work Week	27	28	29	30	31		36	37	38	39	40
Initial PCN Issue Date				X							
Qual Report Availability											X
Final PCN Issue Date											X

Method to Identify Change: Traceability Code

Qualification Plan: Please open the attachments included with this PCN labeled as PCN_#_Qual_Plan.

Revision History:

July 22, 2026: Issued initial notification.

Note: The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable product.

Attachments:

PCN_CENO-16ZGPI104 Qual Plan.pdf

PCN_CENO-16ZGPI104 Pre and Post Change Summary_24L QFN_(4x4x0.9mm).pdf

PCN_CENO-16ZGPI104 Pre and Post Change Summary_64L LQFP_(10x10x1.4mm).pdf

PCN_CENO-16ZGPI104 Pre and Post Change Summary_24L QFN_(5x5x0.9 mm).pdf

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

Terms and Conditions:

If you wish to receive Microchip PCNs via email please register for our PCN email service at our [PCN home page](#) select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the [PCN FAQ](#) section.

If you wish to change your PCN profile, including opt out, please go to the [PCN home page](#) select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

Affected Catalog Part Numbers (CPN):

LAN83C185-JT

LAN8187-JT

LAN8187I-JT

USB2504A-JT

USB2504-JT

SEC1210-A5-02G1

SEC1210-CN-02NC

SEC1210-CN-02

SEC1210/PV-URT

SEC1210/PV-UR2

SEC1210I-A5-02G1

SEC1210I-CN-02NC

SEC1210I-CN-02

SEC1210-I/PV-URT

SEC1210-I/PV-UR2

SEC1210-A5-02G1-TR

SEC1210-CN-02NC-TR

SEC1210-CN-02-TR

SEC1210T/PV-URT

SEC1210T/PV-UR2

SEC1210-A5-03G1-TR

SEC1210I-A5-02G1-TR

SEC1210I-CN-02NC-TR

SEC1210I-CN-02-TR

SEC1210T-I/PV-URT

SEC1210T-I/PV-UR2

USB3341-CP

USB3341-CP-TR

USB3346-CP

USB3346-CP-TR

CCB 8280.003
PCN #: CENO-16ZGPI104
Pre and Post Change Summary

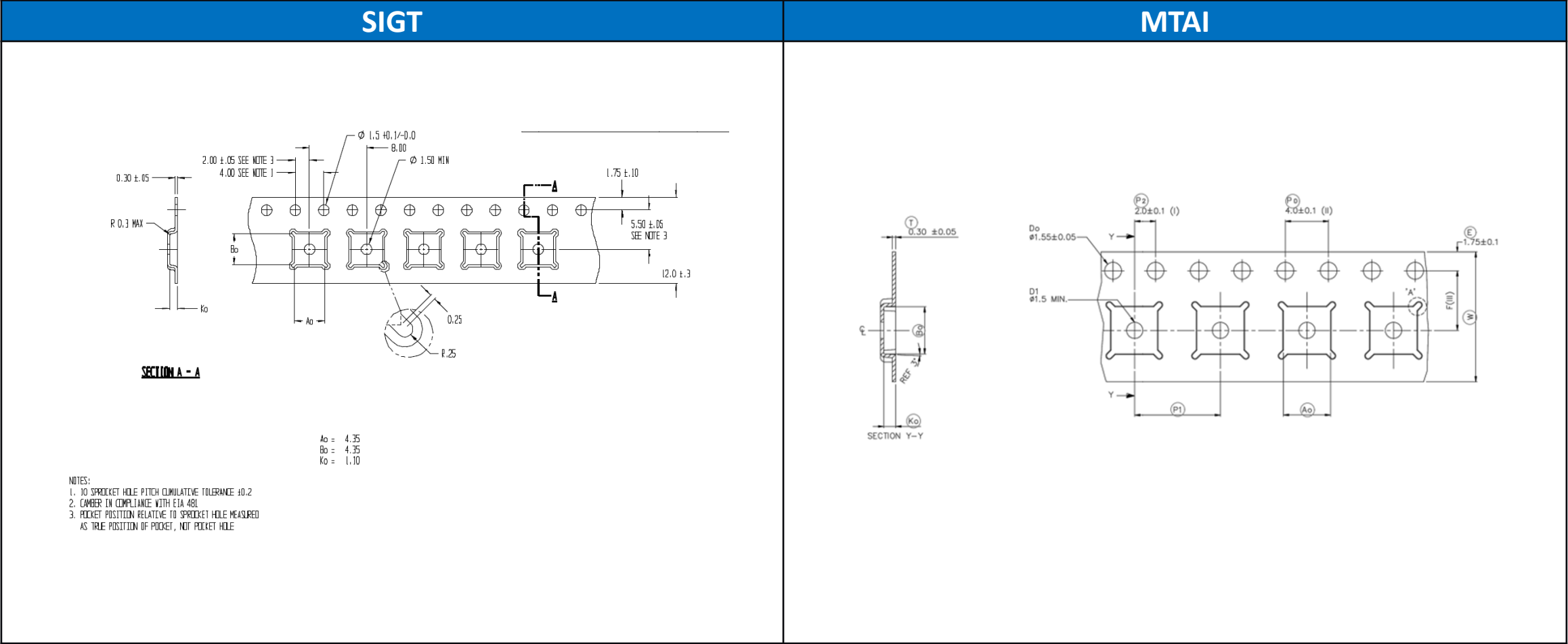


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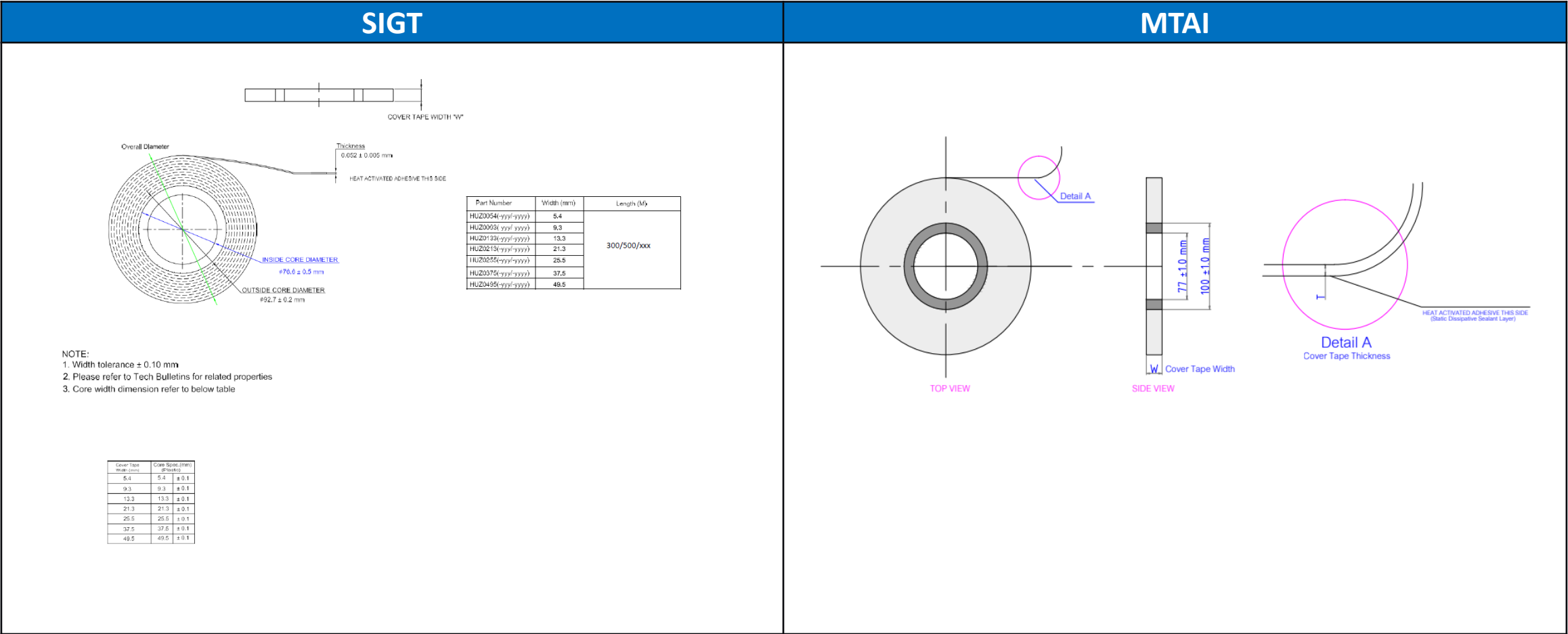
SMART | CONNECTED | SECURE

Tape and Reel - CARRIER TAPE 24L QFN (4x4x0.9mm)



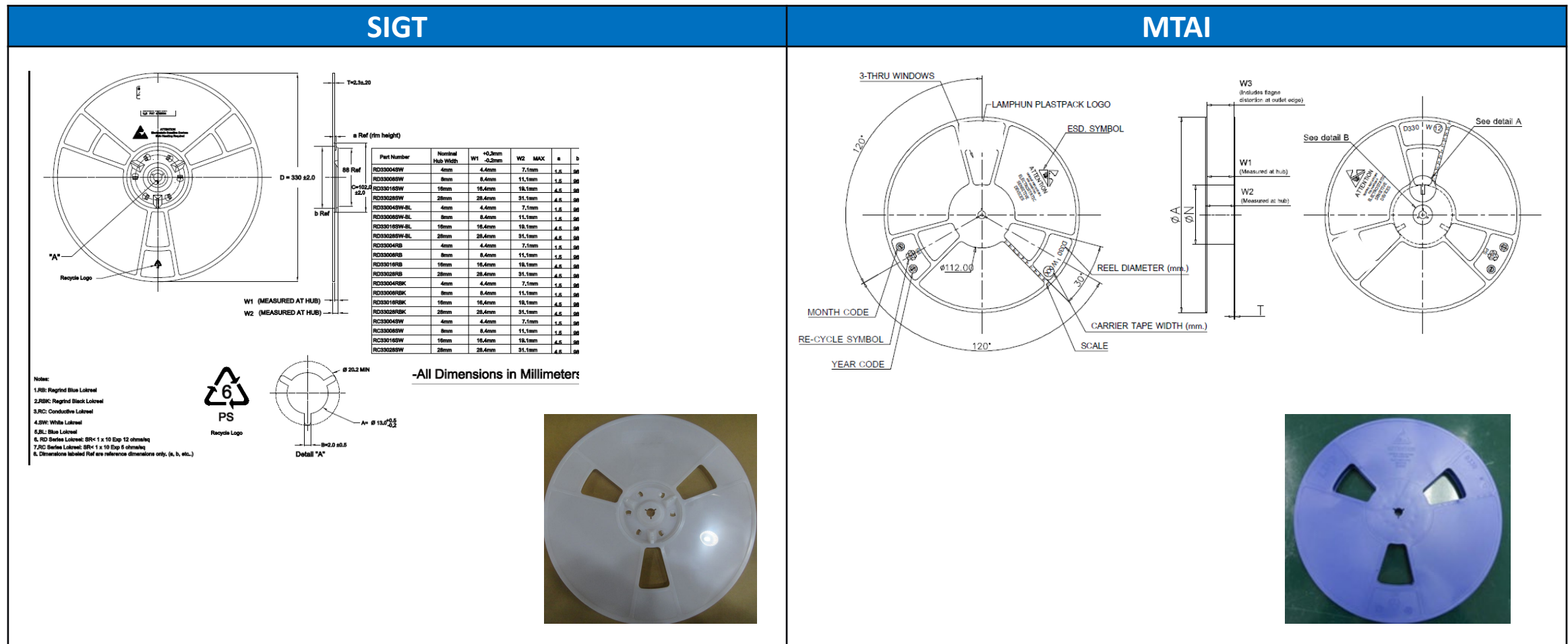
Plant	W (mm)	P (mm)	A0 (mm)	B0 (mm)	K0 (mm)	Thickness (mm)
SIGT	12.00 ±0.30	8.00 ±0.10	4.35 ±0.10	4.35 ±0.10	1.10 ±0.10	0.30 ±0.05
MTAI	12.00 ±0.30	8.00 ±0.10	4.35 ±0.10	4.35 ±0.10	1.10 ±0.10	0.30 ±0.05

Tape and Reel - COVER TAPE 24L QFN (4x4x0.9mm)



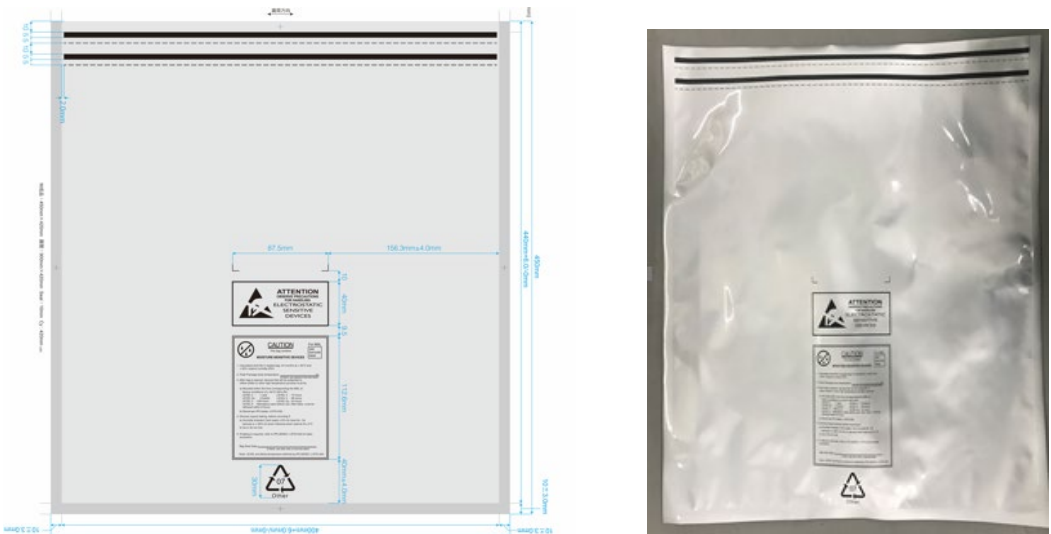
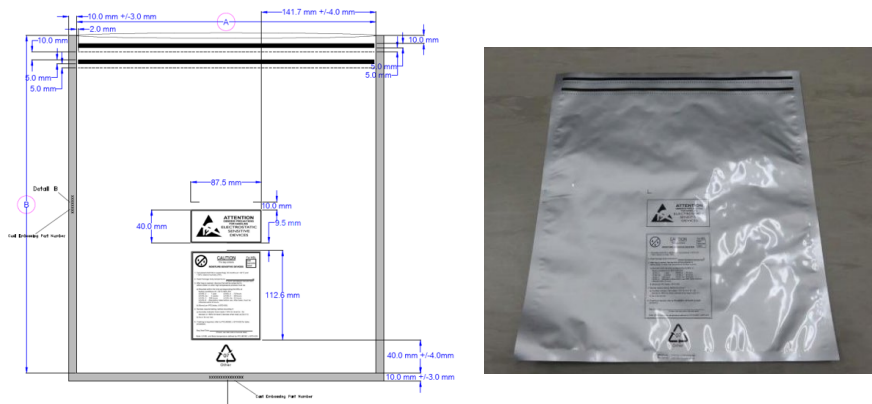
Plant	Width W (mm)	Thickness T (mm)	Color	Sealing Methodology
SIGT	9.30 ±0.1	0.052 ±0.005	Clear	Heat sealing
MTAI	9.05 +0.05/-0.15	0.050 ±0.010	Clear	Heat sealing

Tape and Reel - PLASTIC REEL 24L QFN (4x4x0.9mm)



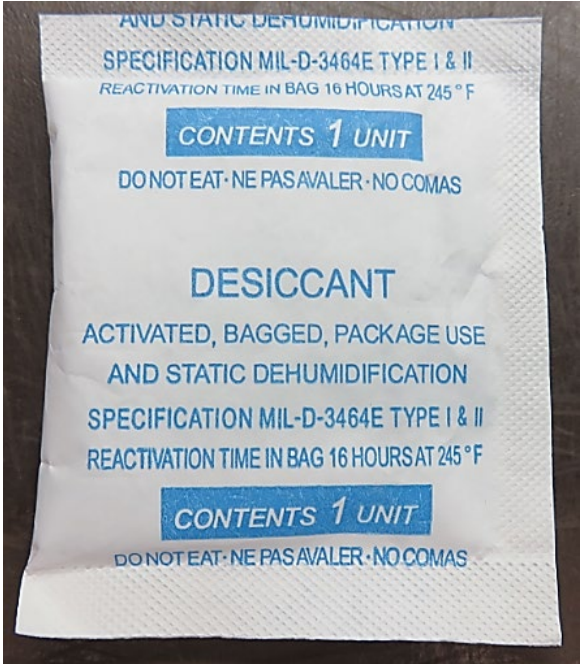
Plant	Reel Diameter (mm)	Reel Hub Size (mm)	Reel Width Max (mm)	Color
SIGT	330 ±2.0	102 ±2.0	18.20	White
MTAI	330 ±2.0	100 ±2.0	18.40	Dark Blue

Tape and Reel - Bag 24L QFN (4x4x0.9mm)

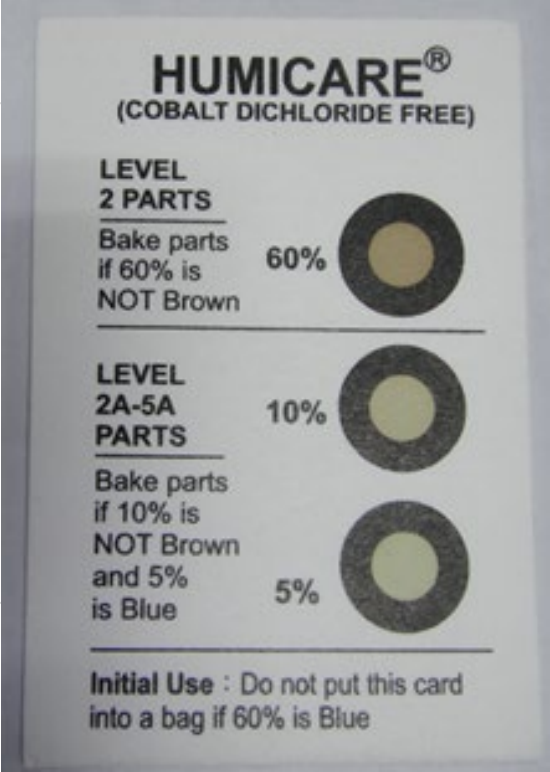
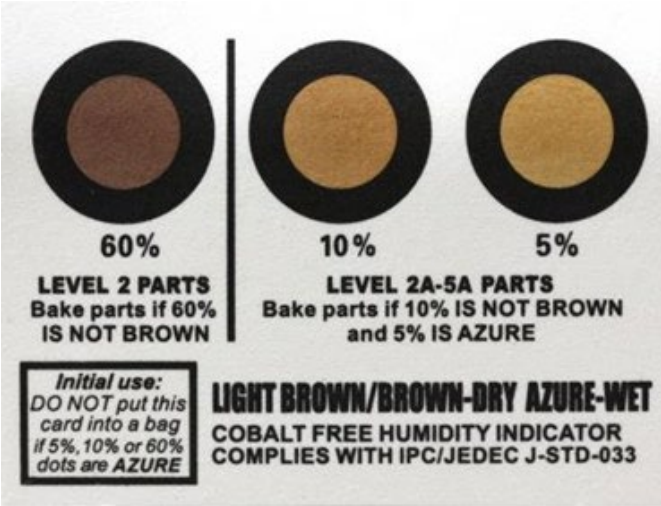
SIGT			MTAI		
					

Plant	Bag type	Bag type	Length (mm)	Width (mm)	Thickness (mm)
SIGT	MSL-3	Moisture Barrier Bag	450 +3/-3	420 +3/-3	0.180 ±0.01
MTAI	MSL-3	Moisture Barrier Bag	420 +6/-0	370 +6/-0	0.1016

Tape and Reel - Desiccant 24L QFN (4x4x0.9mm)

SIGT	MTAI
 A white rectangular desiccant packet for SIGT. The text on the packet includes: 'PACKAGED BY TAICHIANG CHEMICAL IND. CO., LTD.' at the top; 'CLARIANT' in large bold letters on the right; 'DESI PAK' in large bold letters in the center; 'DESICCANT MEETS MIL-D-3464 TYPE I & II' and 'REACTIVATION TIME IN BAG 16 HOURS AT 245 °F' below it; 'DESICCANT ACTIVATED BAGGED FOR' on the left and 'PACKAGE USE AND STATIC DEHUMIDIFICATION' on the right, with 'CONTENT 1 UNITS' in the middle; 'DO NOT EAT' in bold; a 'CoSh' hazard symbol; and 'COBALT DICHLORIDE FREE' and 'PACKAGED BY TAICHIANG CHEMICAL IND. CO., LTD.' at the bottom.	 A white rectangular desiccant packet for MTAI. The text on the packet includes: 'AND STATIC DEHUMIDIFICATION' at the top; 'SPECIFICATION MIL-D-3464E TYPE I & II' and 'REACTIVATION TIME IN BAG 16 HOURS AT 245 °F' below it; a blue box with 'CONTENTS 1 UNIT'; 'DO NOT EAT · NE PAS AVALER · NO COMAS' below that; 'DESICCANT' in large bold letters; 'ACTIVATED, BAGGED, PACKAGE USE AND STATIC DEHUMIDIFICATION' below that; 'SPECIFICATION MIL-D-3464E TYPE I & II' and 'REACTIVATION TIME IN BAG 16 HOURS AT 245 °F'; another blue box with 'CONTENTS 1 UNIT'; and 'DO NOT EAT · NE PAS AVALER · NO COMAS' at the bottom.
Desiccant each unit is 33 g	Desiccant each unit is 33g

Tape and Reel - Humidity Indicator Card (HIC) 24L QFN (4x4x0.9mm)

SIGT	MTAI
 ▪ 3 Dots (5%, 10%, 60%) ▪ Cobalt Free	 ▪ 3 Dots (5%, 10%, 60%) ▪ Cobalt Free

Tape and Reel Packing - Method for Dry Pack (MSL-3) 24L QFN (4x4x0.9mm)





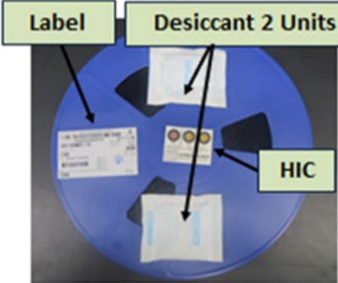




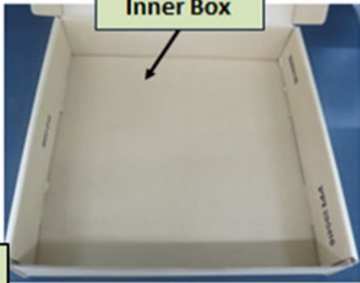




Inner box
Dimension
W x L x H (cm)
35.6x34x5mm

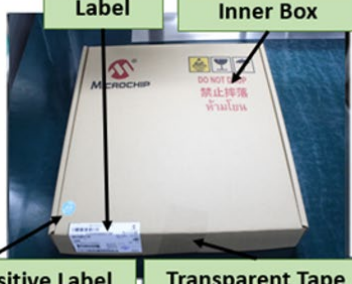












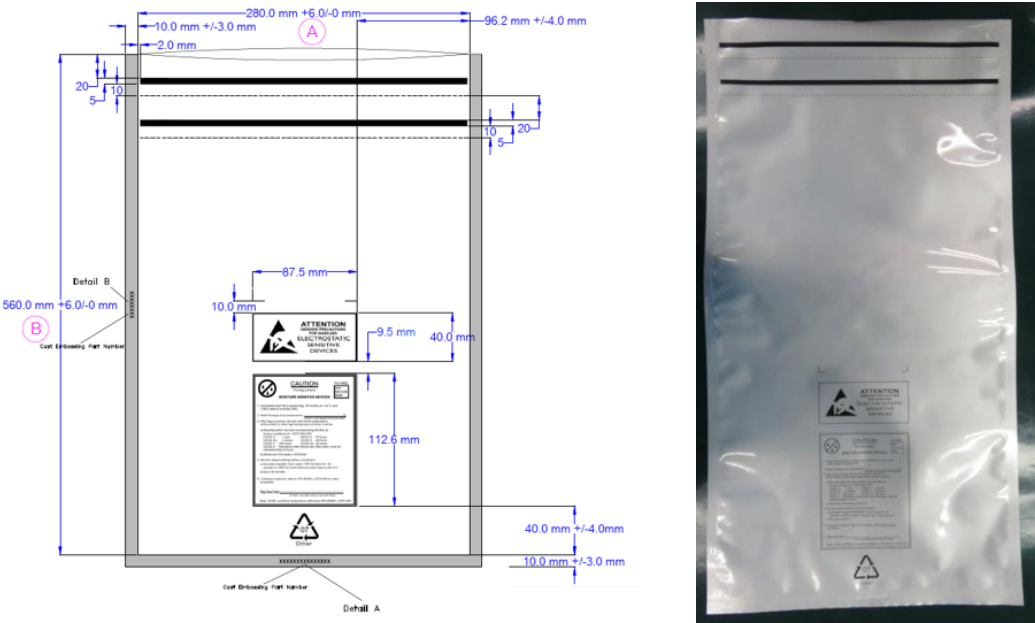
Inner box
Dimension
W x L x H (cm)
37x35.1x5.3

Plant	MSL Level	Desiccant	Humidity Indicator Card
SIGT	MSL-3	2 units	1 pcs
MTAI	MSL-3	2 units	1 pcs

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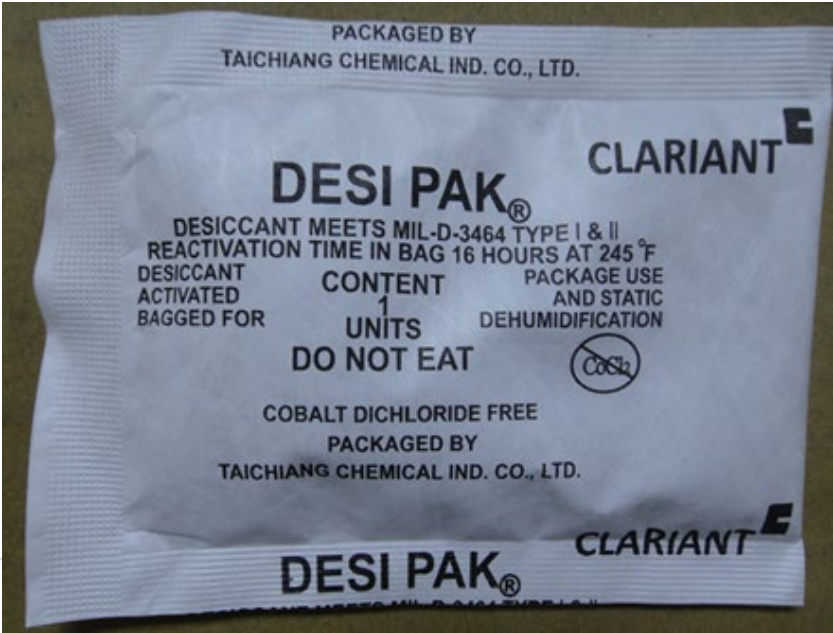
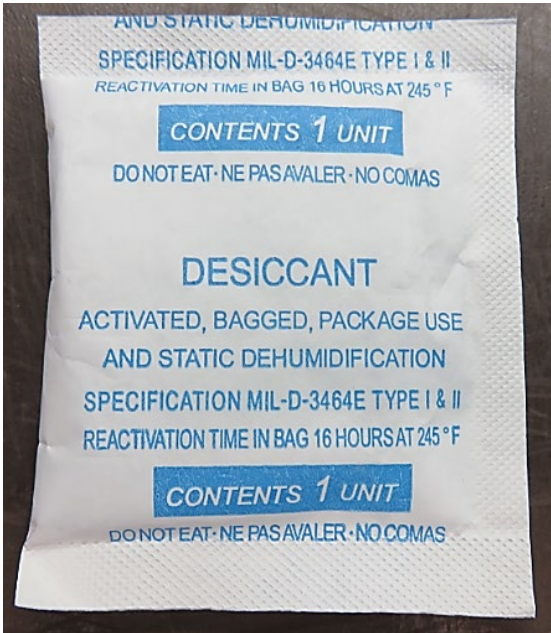


TRAY - Bag 24L QFN (4x4x0.9mm)

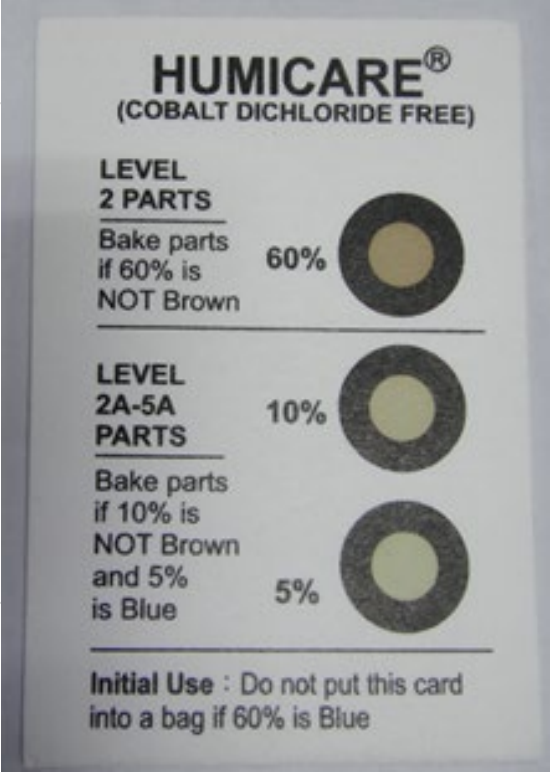
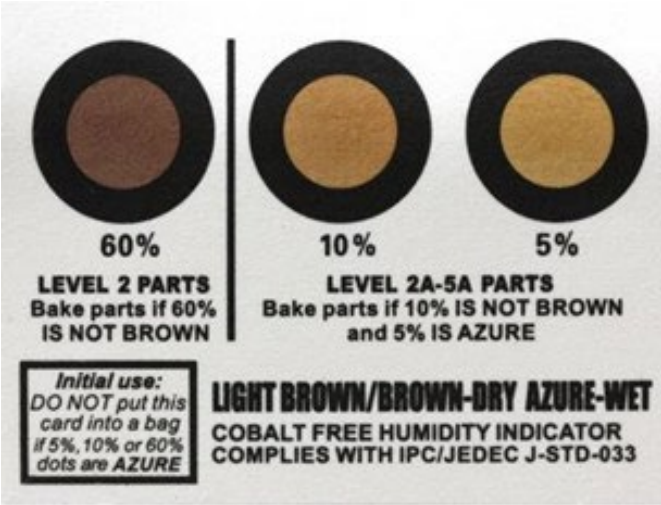
SIGT		MTAI	
			

Plant	Moisture Sensitivity Level	Bag type	Length (mm)	Width (mm)	Thickness (mm)
SIGT	MSL- 3	Moisture Barrier Bag	570	300	0.18
MTAI	MSL-3	Moisture Barrier Bag	560 +6/-0	280 +6/-0	0.1702

TRAY – Desiccant 24L QFN (4x4x0.9mm)

SIGT	MTAI
 A white desiccant bag with black and blue text. The text includes: 'PACKAGED BY TAICHIANG CHEMICAL IND. CO., LTD.', 'DESI PAK®', 'CLARIANT', 'DESICCANT MEETS MIL-D-3464 TYPE I & II', 'REACTIVATION TIME IN BAG 16 HOURS AT 245 °F', 'DESICCANT ACTIVATED BAGGED FOR', 'CONTENT 1 UNITS', 'PACKAGE USE AND STATIC DEHUMIDIFICATION', 'DO NOT EAT', 'COBALT DICHLORIDE FREE', and 'PACKAGED BY TAICHIANG CHEMICAL IND. CO., LTD.' There is also a crossed-out 'CaCl2' symbol.	 A white desiccant bag with blue and black text. The text includes: 'AND STATIC DEHUMIDIFICATION', 'SPECIFICATION MIL-D-3464E TYPE I & II', 'REACTIVATION TIME IN BAG 16 HOURS AT 245 °F', 'CONTENTS 1 UNIT', 'DO NOT EAT · NE PAS AVALER · NO COMAS', 'DESICCANT', 'ACTIVATED, BAGGED, PACKAGE USE AND STATIC DEHUMIDIFICATION', 'SPECIFICATION MIL-D-3464E TYPE I & II', 'REACTIVATION TIME IN BAG 16 HOURS AT 245 °F', 'CONTENTS 1 UNIT', and 'DO NOT EAT · NE PAS AVALER · NO COMAS'.
Desiccant each unit is 33 g	Desiccant each unit is 33g

TRAY - Humidity Indicator Card (HIC) 24L QFN (4x4x0.9mm)

SIGT	MTAI
	
▪ 3 Dots (5%, 10%, 60%) ▪ Cobalt Free	▪ 3 Dots (5%, 10%, 60%) ▪ Cobalt Free

TRAY - Packing Method for Dry Pack (MSL-3) 24L QFN (4x4x0.9mm)



Chamfer 缺角







MSL3/MSL4 products need to be pasted on MSD label on the box.

MSL3/MSL4 貨批需加貼水滴標籤於內盒上

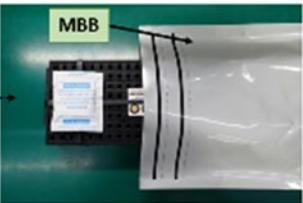


MRC label

Inner box
Dimension
W x L x H (cm)
16.2x37.1x8.8





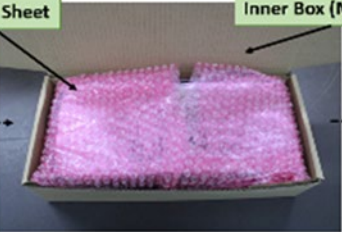


Desiccant 2 Unit



Label

Caution printing





Moisture Sensitive Label

Label

Inner box
Dimension
W x L x H (cm)
16.2x37.1x8.8

Plant	MSL Level	Desiccant	Humidity Indicator Card
SIGT	MSL-3	2 units	1 pcs
MTAI	MSL-3	2 units	1 pcs

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CCB 8280.003
PCN #: CENO-16ZGPI104
Pre and Post Change Summary

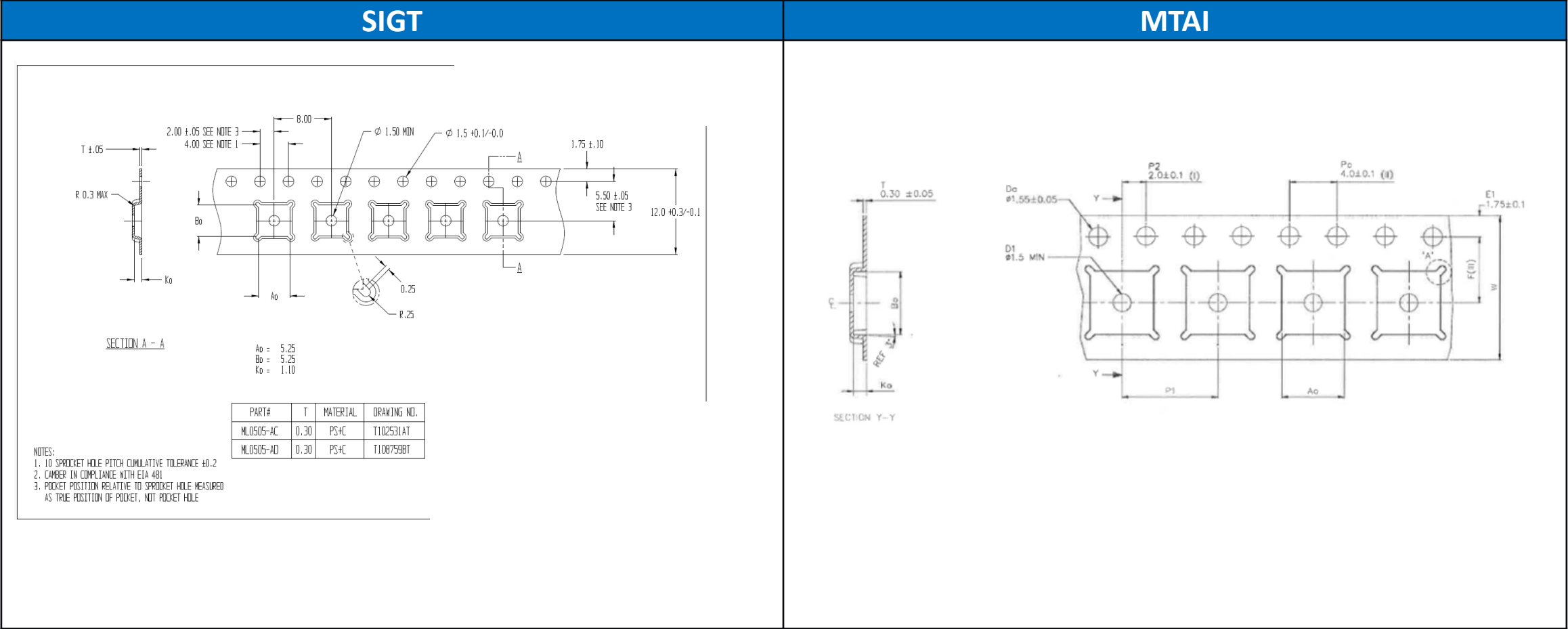


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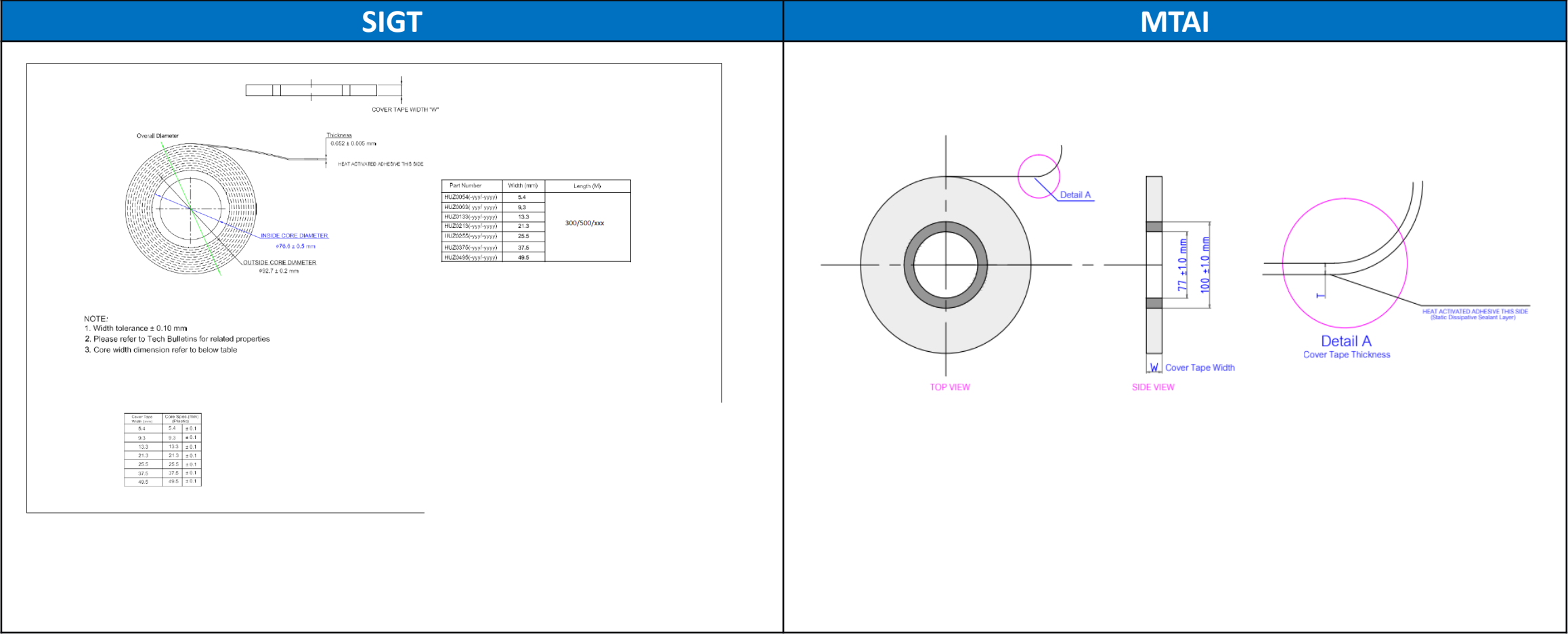
SMART | CONNECTED | SECURE

Tape and Reel - CARRIER TAPE 24L QFN (5x5x0.9mm)



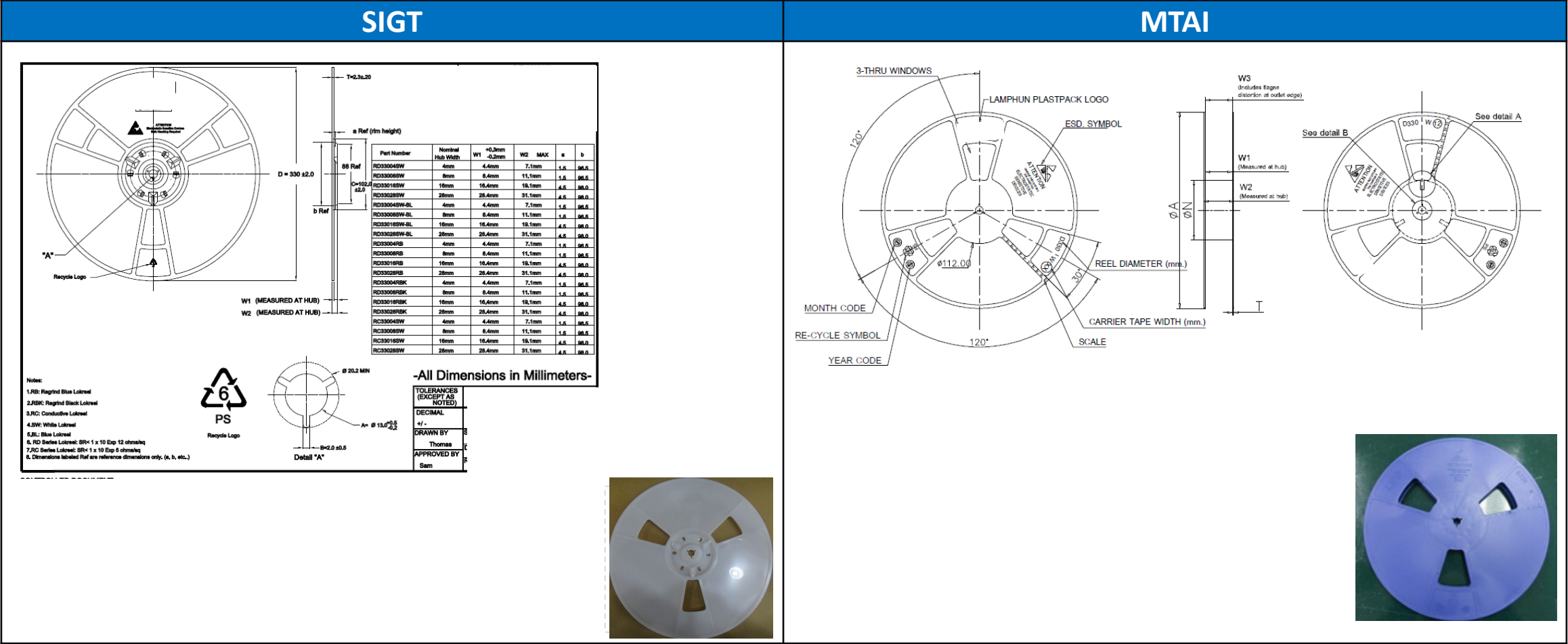
Plant	W (mm)	P (mm)	A0 (mm)	B0 (mm)	K0 (mm)	Thickness (mm)
SIGT	12.00 +0.3/-0.1	8.00 ±0.10	5.25 ±0.10	5.25 ±0.10	1.10 ±0.10	0.30 ±0.05
MTAI	12.00 ±0.30	8.00 ±0.10	5.25 ±0.10	5.25 ±0.10	1.10 ±0.10	0.30 ±0.05
	12.00 +0.3/-0.1	8.00 ±0.10	5.25 ±0.10	5.25 ±0.10	1.10 ±0.10	0.30 ±0.05

Tape and Reel - COVER TAPE 24L QFN (5x5x0.9mm)



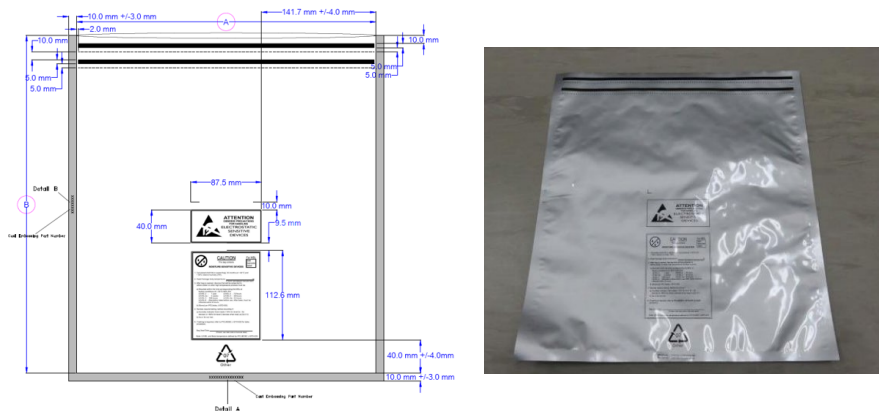
Plant	Width W (mm)	Thickness T (mm)	Color	Sealing Methodology
SIGT	9.30 ± 0.10	0.052 ± 0.005	Clear	Heat sealing
MTAI	$9.05 +0.05/-0.15$	0.050 ± 0.010	Clear	Heat sealing

Tape and Reel - PLASTIC REEL 24L QFN (5x5x0.9mm)



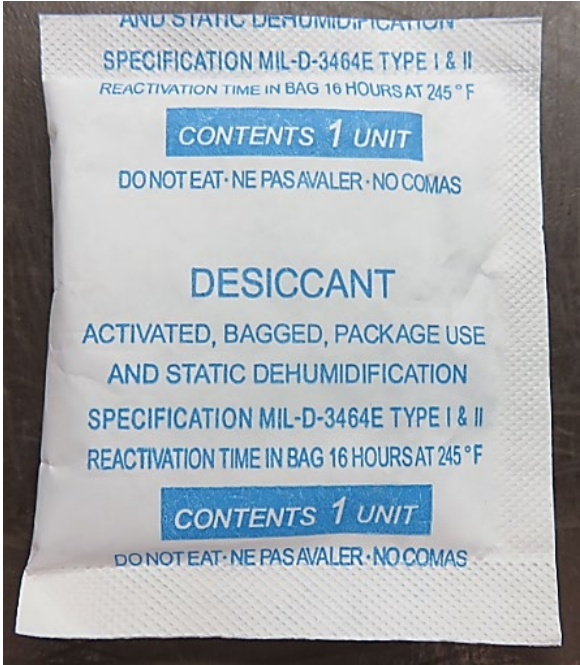
Plant	Reel Diameter (mm)	Reel Hub Size (mm)	Reel Width Max (mm)	Color
SIGT	330 ±2.0	102 ±2.0	18.20	White
MTAI	330 ±2.0	100 ±2.0	18.40	Dark Blue

Tape and Reel – Bag 24L QFN (5x5x0.9mm)

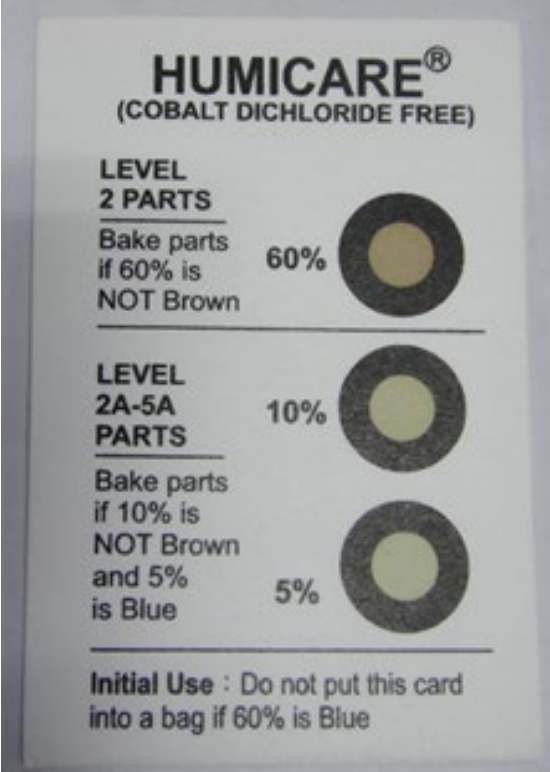
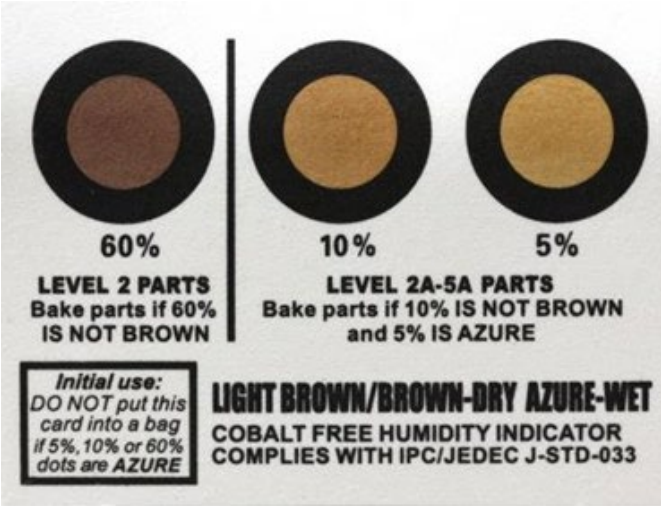
SIGT			MTAI		
					

Plant	Bag type	Bag type	Length (mm)	Width (mm)	Thickness (mm)
SIGT	MSL-3	Moisture Barrier Bag	450 +3/-3	420 +3/-3	0.180 ±0.01
MTAI	MSL-3	Moisture Barrier Bag	420 +6/-0	370 +6/-0	0.1016

Tape and Reel – Desiccant 24L QFN (5x5x0.9mm)

SIGT	MTAI
 A white desiccant bag with black text. The text includes: 'PACKAGED BY TAICHIANG CHEMICAL IND. CO., LTD.', 'DESI PAK®', 'CLARIANT®', 'DESICCANT MEETS MIL-D-3464 TYPE I & II', 'REACTIVATION TIME IN BAG 16 HOURS AT 245 °F', 'DESICCANT ACTIVATED BAGGED FOR 1 UNIT', 'CONTENT 1 UNIT', 'DO NOT EAT', 'COBALT DICHLORIDE FREE', 'PACKAGED BY TAICHIANG CHEMICAL IND. CO., LTD.', and 'DESI PAK®'. There is also a small circular logo with 'CoSh' inside.	 A white desiccant bag with blue and black text. The text includes: 'AND STATIC DEHUMIDIFICATION', 'SPECIFICATION MIL-D-3464E TYPE I & II', 'REACTIVATION TIME IN BAG 16 HOURS AT 245 °F', 'CONTENTS 1 UNIT', 'DO NOT EAT · NE PAS AVALER · NO COMAS', 'DESICCANT', 'ACTIVATED, BAGGED, PACKAGE USE AND STATIC DEHUMIDIFICATION', 'SPECIFICATION MIL-D-3464E TYPE I & II', 'REACTIVATION TIME IN BAG 16 HOURS AT 245 °F', 'CONTENTS 1 UNIT', and 'DO NOT EAT · NE PAS AVALER · NO COMAS'.
Desiccant each unit is 33 g	Desiccant each unit is 33g

Tape and Reel - Humidity Indicator Card (HIC) 24L QFN (5x5x0.9mm)

SIGT	MTAI
	
▪ 3 Dots (5%, 10%, 60%) ▪ Cobalt Free	▪ 3 Dots (5%, 10%, 60%) ▪ Cobalt Free

Tape and Reel - Packing Method for Dry Pack (MSL-3) 24L QFN (5x5x0.9mm)

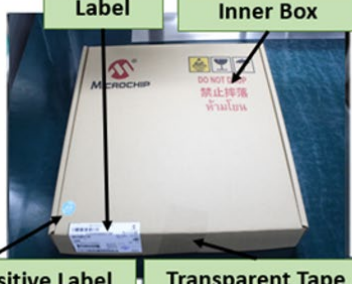
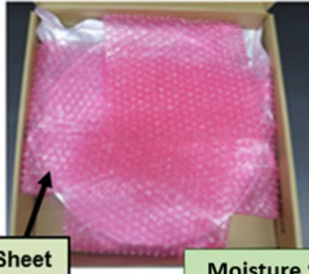
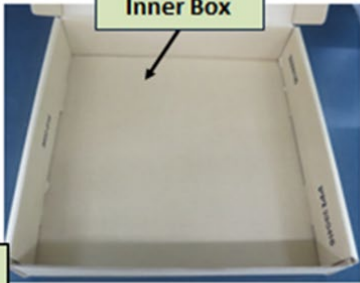
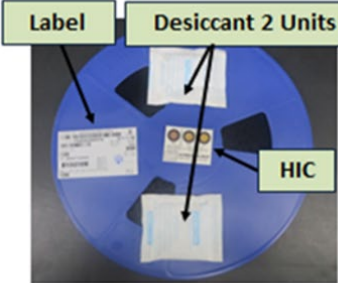
SIGT



Inner box
Dimension
W x L x H (cm)

35.6x34x5

MTAI

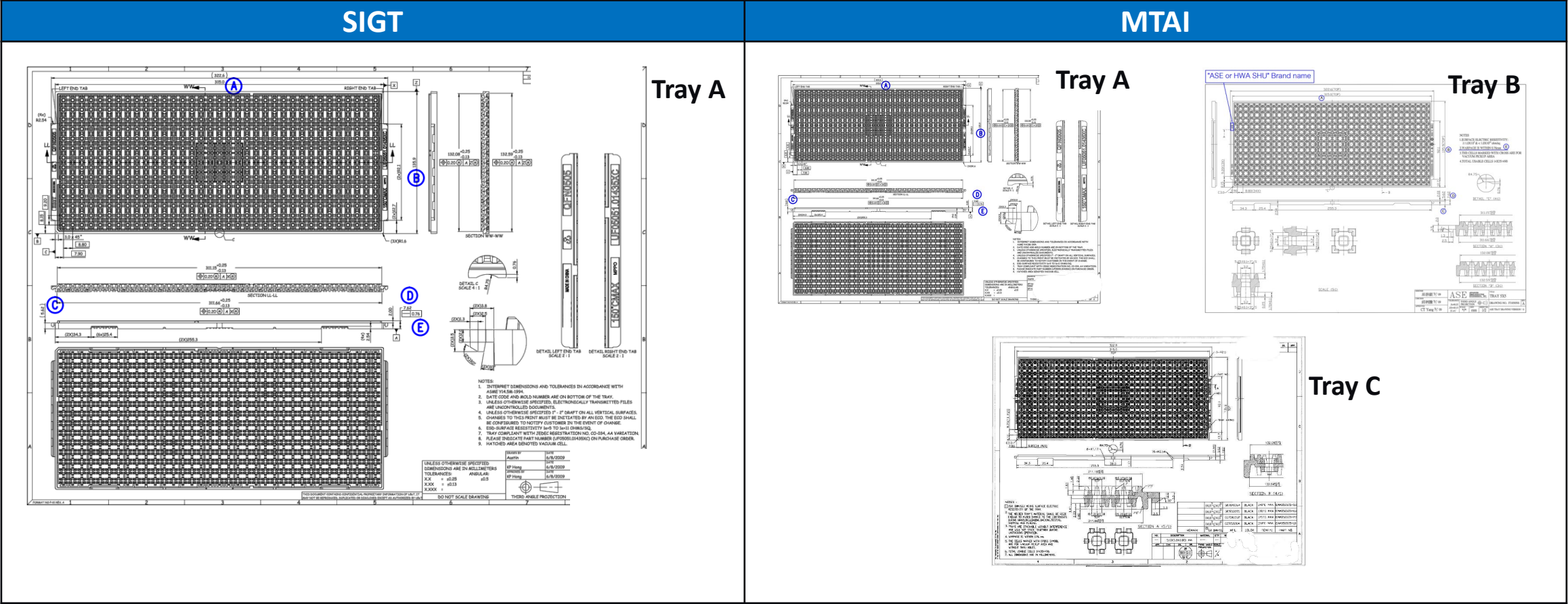


Inner box
Dimension
W x L x H (cm)

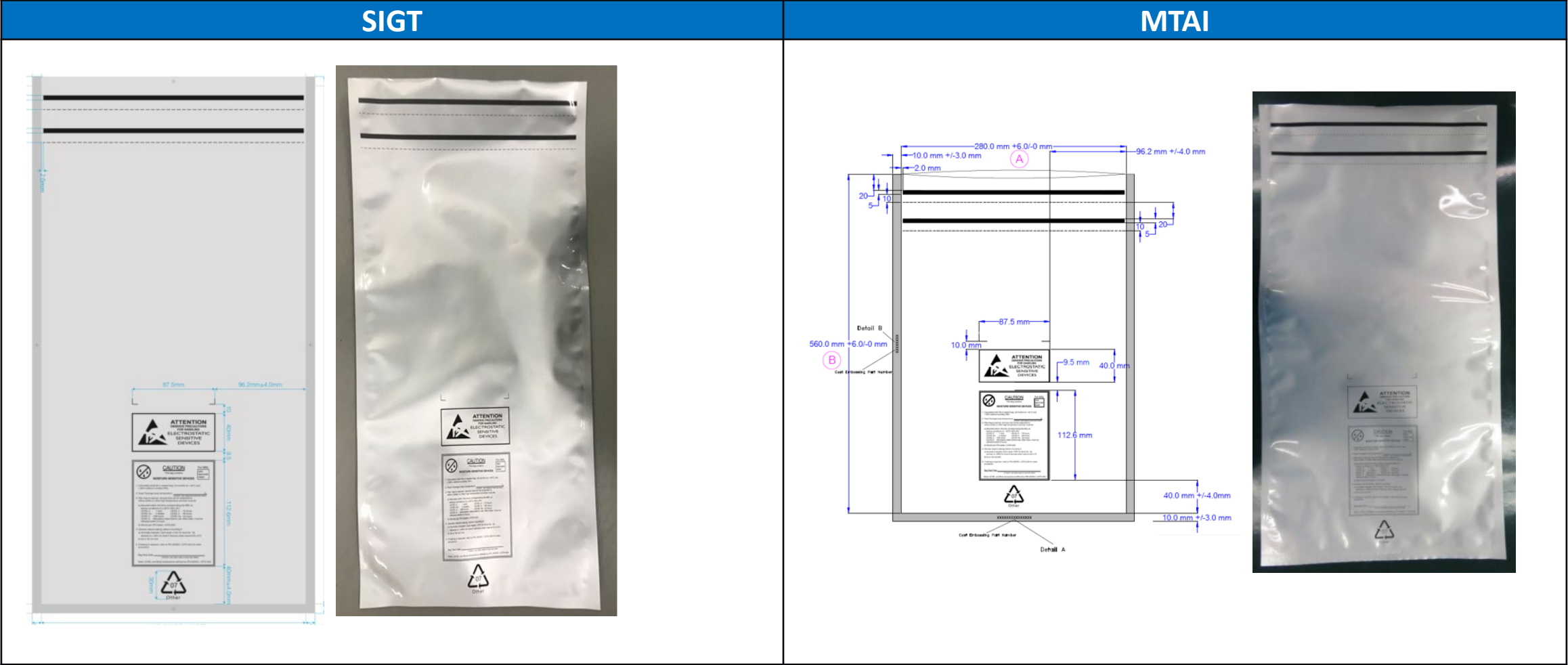
37x35.1x5.3

Plant	MSL Level	Desiccant	Humidity Indicator Card
SIGT	MSL-3	2 units	1 pcs
MTAI	MSL-3	2 units	1 pcs

TRAY - 24L QFN (5x5x0.9mm)

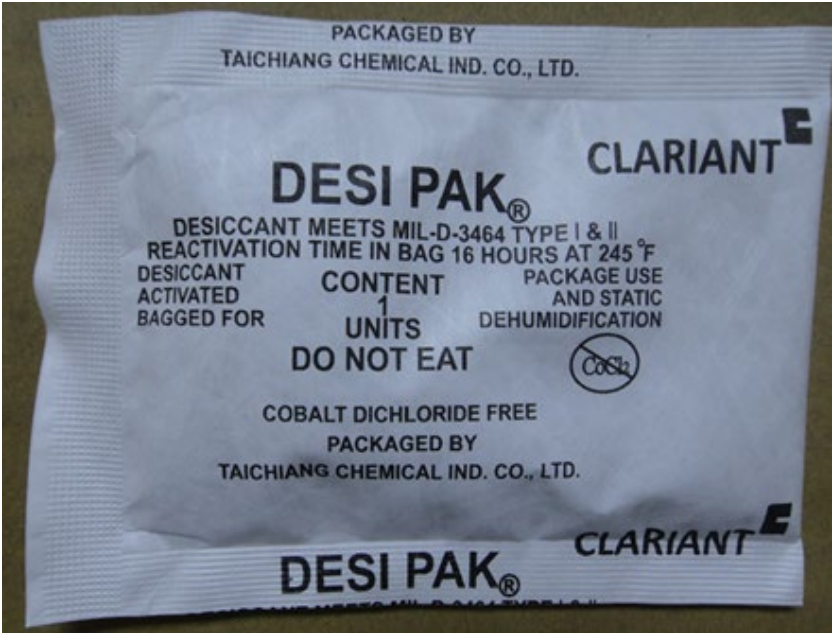
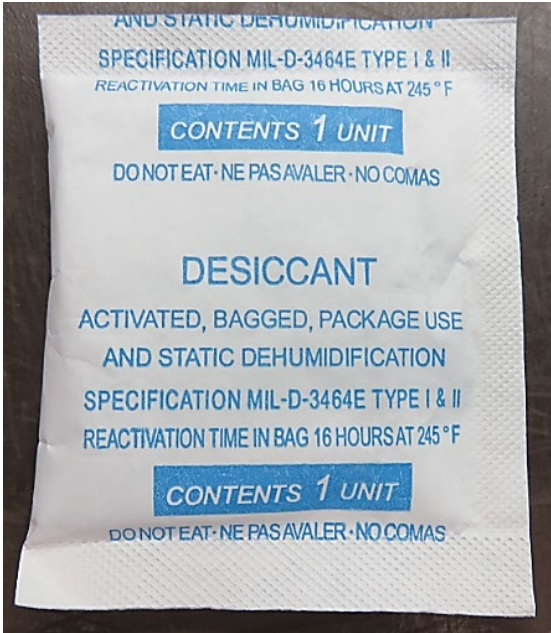


TRAY - Bag 24L QFN (5x5x0.9mm)

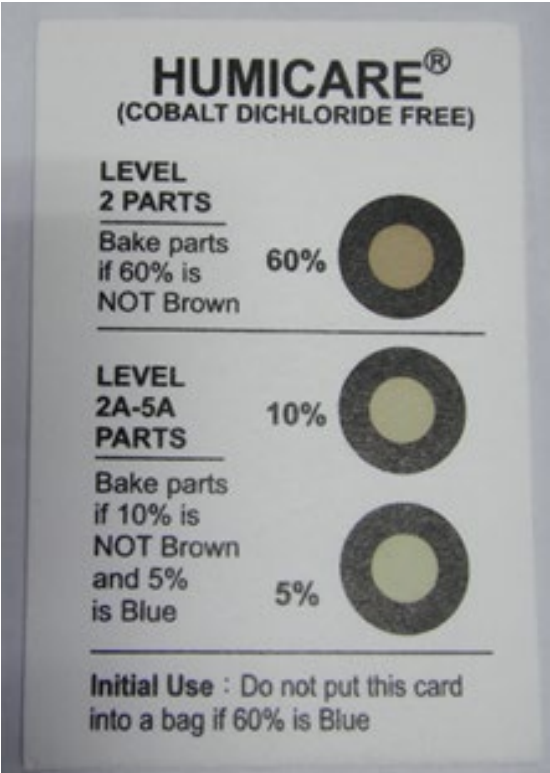
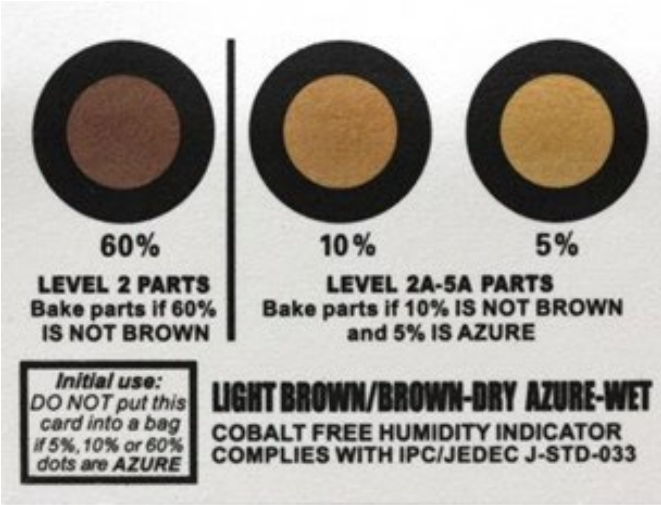


Plant	Moisture Sensitivity Level	Bag type	Length (mm)	Width (mm)	Thickness (mm)
SIGT	MSL- 3	Moisture Barrier Bag	570	300	0.18
MTAI	MSL-3	Moisture Barrier Bag	560 +6/-0	280 +6/-0	0.1702

TRAY - Desiccant 24L QFN (5x5x0.9mm)

SIGT	MTAI
 A white rectangular desiccant packet with black and blue text. The top text reads 'PACKAGED BY TAICHIANG CHEMICAL IND. CO., LTD.'. The main body features 'DESI PAK®' and 'CLARIANT®' logos. It specifies 'DESICCANT MEETS MIL-D-3464 TYPE I & II', 'REACTIVATION TIME IN BAG 16 HOURS AT 245 °F', and 'CONTENTS 1 UNIT'. A warning 'DO NOT EAT' is prominently displayed next to a crossed-out 'COCL₂' symbol. It also states 'COBALT DICHLORIDE FREE' and 'PACKAGE USE AND STATIC DEHUMIDIFICATION'.	 A white rectangular desiccant packet with blue and black text. The top text reads 'AND STATIC DEHUMIDIFICATION', 'SPECIFICATION MIL-D-3464E TYPE I & II', and 'REACTIVATION TIME IN BAG 16 HOURS AT 245 °F'. It features a blue box with 'CONTENTS 1 UNIT' and a warning 'DO NOT EAT · NE PAS AVALER · NO COMAS'. The word 'DESICCANT' is printed in large blue letters, followed by 'ACTIVATED, BAGGED, PACKAGE USE AND STATIC DEHUMIDIFICATION', 'SPECIFICATION MIL-D-3464E TYPE I & II', and 'REACTIVATION TIME IN BAG 16 HOURS AT 245 °F'. Another blue box at the bottom says 'CONTENTS 1 UNIT' with the same warning below it.
Desiccant each unit is 33 g	Desiccant each unit is 33g

TRAY - Humidity Indicator Card (HIC) 24L QFN (5x5x0.9mm)

SIGT	MTAI
 ▪ 3 Dots (5%, 10%, 60%) ▪ Cobalt Free	 ▪ 3 Dots (5%, 10%, 60%) ▪ Cobalt Free

TRAY - Packing Method for Dry Pack (MSL-3) 24L QFN (5x5x0.9mm)



Chamfer 缺角







MSL3/MSL4 products need to be pasted on MSD label on the box.

MSL3/MSL4 貨批需加貼水滴標籤於內盒上



MRC label

Inner box
Dimension
W x L x H (cm)
16.2x37.1x8.8

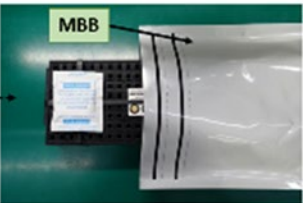


Strapping Tray



HIC

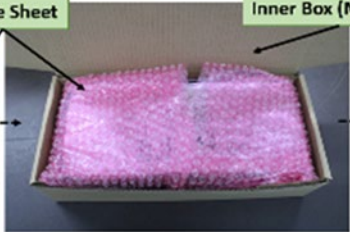
Desiccant 2 Unit



MBB



Bubble Sheet



Inner Box (M02-012)

Label

Caution printing



Transparent Tape

Moisture Sensitive Label

Label

Inner box
Dimension
W x L x H (cm)
16.2x37.1x8.8

Plant	MSL Level	Desiccant	Humidity Indicator Card
SIGT	MSL-3	2 units	1 pcs
MTAI	MSL-3	2 units	1 pcs

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CCB 8280.003
PCN #: CENO-16ZGPI104
Pre and Post Change Summary



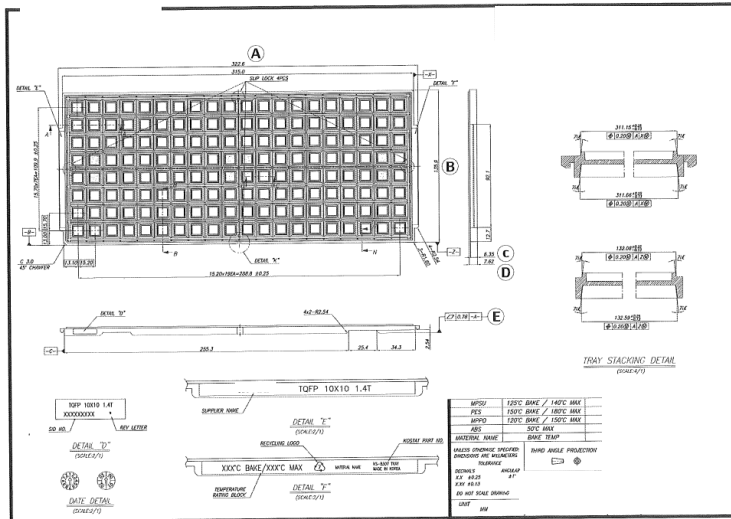
A Leading Provider of Smart, Connected and Secure Embedded Control Solutions



SMART | CONNECTED | SECURE

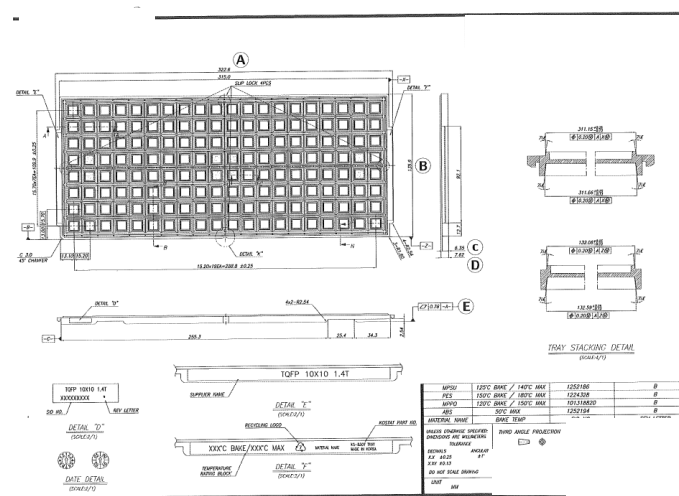
TRAY - 64L LQFP (10x10x1.4mm)

SIGT

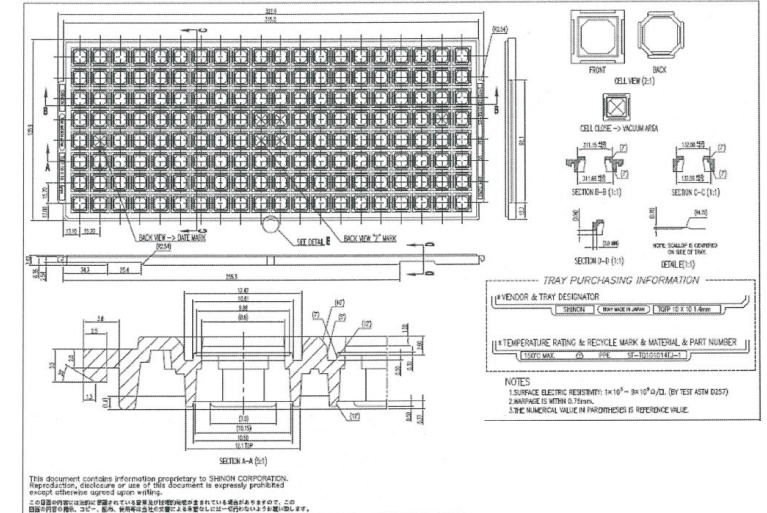


Tray A

MTAI



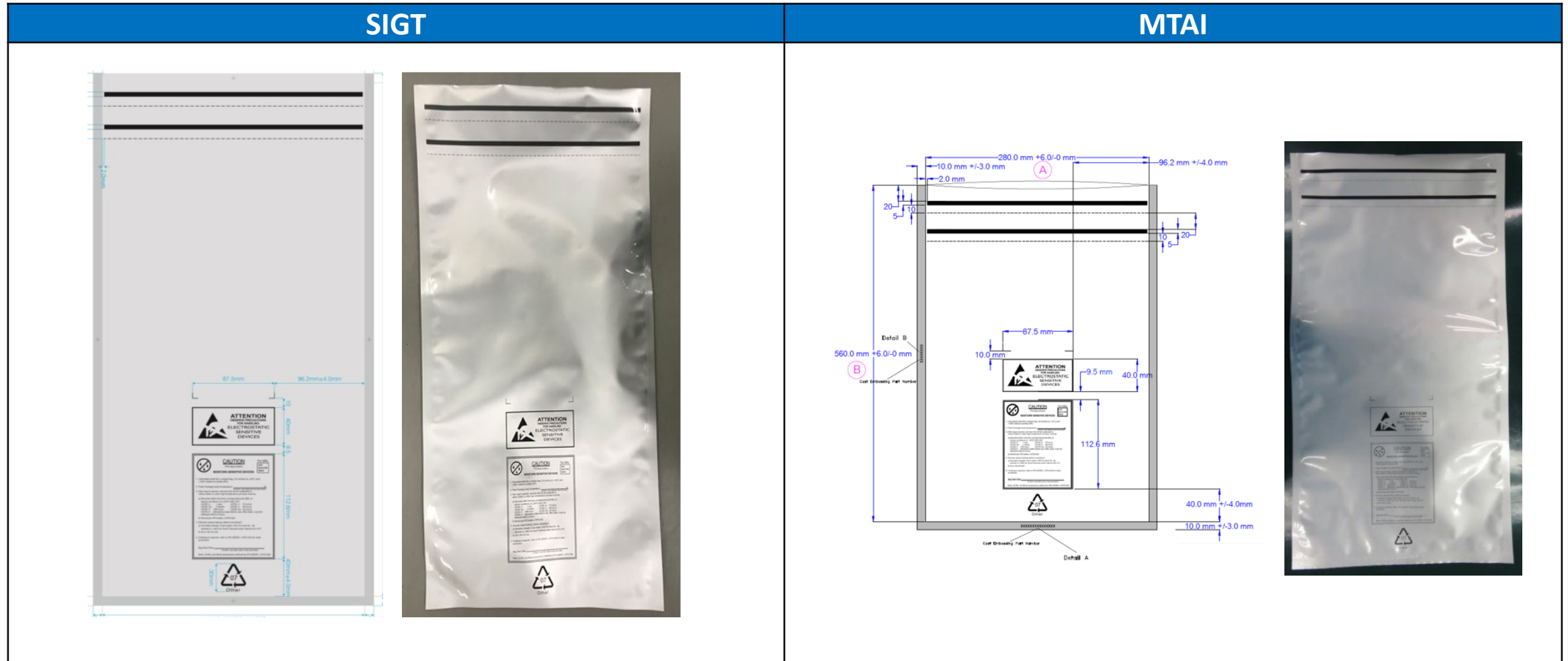
Tray A



Tray B

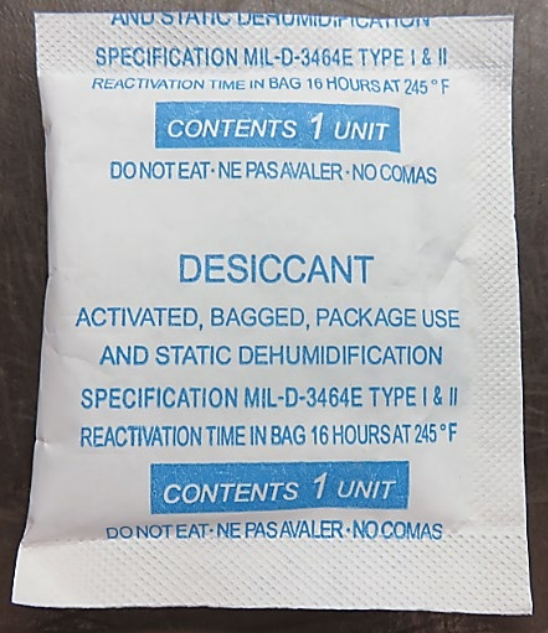
Plant	TRAY	Bakeable (Temp C)	Row	Col	Unit per Tray	Color	Tray Stack
SIGT	A	150 °C MAX	8	20	160	Black	10+1
MTAI	A	150 °C MAX	8	20	160	Black	10+1
	B	150 °C MAX	8	20	160	Black	10+1

TRAY - Bag 64L LQFP (10x10x1.4mm)

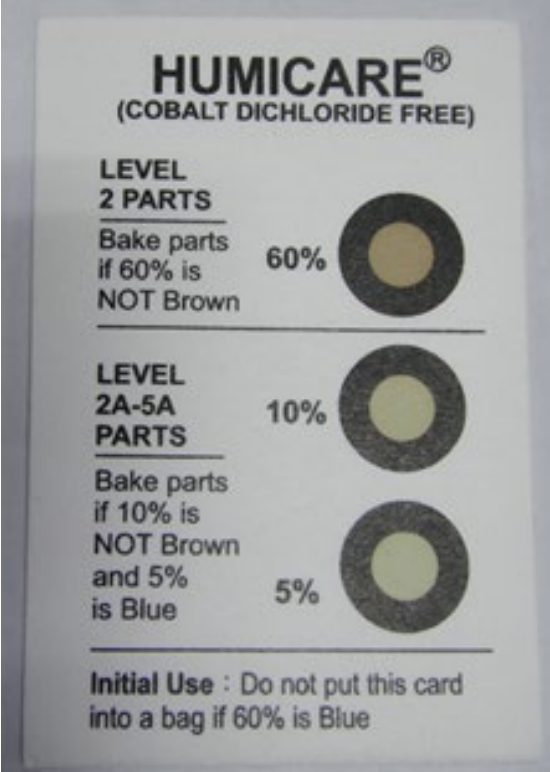
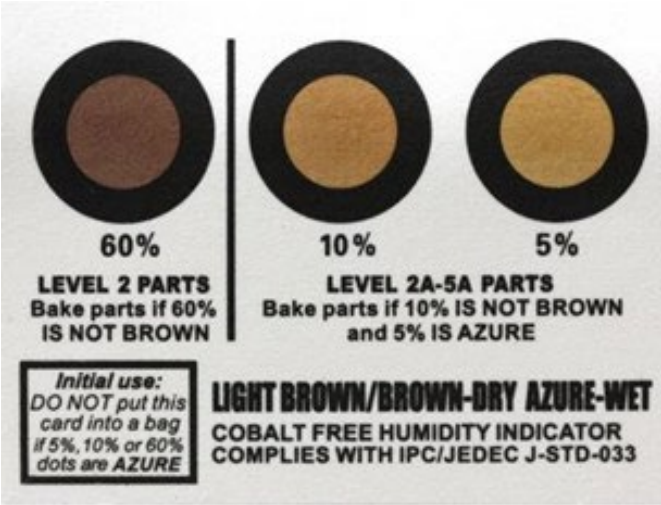


Plant	Moisture Sensitivity Level	Bag type	Length (mm)	Width (mm)	Thickness (mm)
SIGT	MSL- 3	Moisture Barrier Bag	570	300	0.18
MTAI	MSL-3	Moisture Barrier Bag	560 +6/-0	280 +6/-0	0.1702

TRAY - Desiccant 64L LQFP (10x10x1.4mm)

SIGT	MTAI
 A white rectangular desiccant packet with black and blue text. The top text reads 'PACKAGED BY TAICHIANG CHEMICAL IND. CO., LTD.'. Below this, 'DESI PAK' is printed in large bold letters, followed by 'CLARIANT' with a logo. The central text states 'DESICCANT MEETS MIL-D-3464 TYPE I & II', 'REACTIVATION TIME IN BAG 16 HOURS AT 245 °F', 'DESICCANT ACTIVATED BAGGED FOR 1 UNITS', 'PACKAGE USE AND STATIC DEHUMIDIFICATION', and 'DO NOT EAT' with a crossed-out 'COCL' symbol. At the bottom, it says 'COBALT DICHLORIDE FREE', 'PACKAGED BY TAICHIANG CHEMICAL IND. CO., LTD.', and 'DESI PAK' with 'CLARIANT' again.	 A white rectangular desiccant packet with blue text. The top text reads 'AND STATIC DEHUMIDIFICATION', 'SPECIFICATION MIL-D-3464E TYPE I & II', and 'REACTIVATION TIME IN BAG 16 HOURS AT 245 °F'. Below this, 'CONTENTS 1 UNIT' is printed in a blue box, followed by 'DO NOT EAT · NE PAS AVALER · NO COMAS'. The central text states 'DESICCANT', 'ACTIVATED, BAGGED, PACKAGE USE AND STATIC DEHUMIDIFICATION', 'SPECIFICATION MIL-D-3464E TYPE I & II', and 'REACTIVATION TIME IN BAG 16 HOURS AT 245 °F'. At the bottom, 'CONTENTS 1 UNIT' is printed in a blue box, followed by 'DO NOT EAT · NE PAS AVALER · NO COMAS'.
Desiccant each unit is 33 g	Desiccant each unit is 33g

TRAY - Humidity Indicator Card (HIC) 64L LQFP (10x10x1.4mm)

SIGT	MTAI
	
▪ 3 Dots (5%, 10%, 60%) ▪ Cobalt Free	▪ 3 Dots (5%, 10%, 60%) ▪ Cobalt Free

TRAY - Packing Method for Dry Pack (MSL-3) 64L LQFP (10x10x1.4mm)

SIGT

Chamfer 缺角

MSL3/MSL4 products need to be pasted on MSD label on the box.
MSL3/MSL4 貨批需加貼水滴標籤於內盒上

MRC label

Inner box Dimension W x L x H (cm)
16.2x37.1x8.8

MTAI

Strapping Tray

HIC

Desiccant 2 Unit

MBB

Bubble Sheet

Inner Box (M02-012)

Label

Caution printing

Transparent Tape

Moisture Sensitive Label

Label

Inner box Dimension W x L x H (cm)
16.2x37.1x8.8

Plant	MSL Level	Desiccant	Humidity Indicator Card
SIGT	MSL-3	2 units	1 pcs
MTAI	MSL-3	2 units	1 pcs

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MICROCHIP

QUALIFICATION PLAN SUMMARY

PCN#: CENO-16ZGPI104

**Date:
June 9, 2026**

Qualification of MTAI as a new final test site and scan and pack site for selected LAN83C185, LAN8187, USB2504A, USB2504, SEC1210, USB3341 and USB3346 device families available in 24L QFN (5x5x0.9mm and 4x4x0.9mm) and 64L LQFP (10x10x1.4mm) packages.

Purpose: Qualification of MTAI as a new final test site and scan and pack site for selected LAN83C185, LAN8187, USB2504A, USB2504, SEC1210, USB3341 and USB3346 device families available in 24L QFN (5x5x0.9mm and 4x4x0.9mm) and 64L LQFP (10x10x1.4mm) packages.

CCB No.: 8280.003

Test Name	Test Conditions	Sample Size	Qty of Lots	Fail/Accept Criteria
Bin and Yield Comparison	Test the same units at existing and destination locations and compare the Bin and Yield data.	33	1	≤0.1%
Parametric / Characterization Correlation	Characterize the same units at existing and destination locations and compare data	33	1	≤10.0%
Correlation Lot report	Yield at each step and reject analysis between systems. 33 units are tested as lot correlation. Accept on yield match within 0.1%	33	1	≤0.1%