Product Change Notification: MFOL-11QTCV044

Date:

19-Oct-2026

Product Category:

USB Hubs, USB Switches

Notification Subject:

CCB 8280.005 Initial Notice: Qualification of MTAI as a new final test site and scan and pack site for USB2514-AEZG-TR, USB2514I-AEZG-TR, USB3740B-AI2-TR, USB3740B-AI9-TR, USB3751A-2-A4-TR, USB3750A-1-A4-TR, USB3751A-1-A4-TR, USB2512-AEZG, USB2513-AEZG, USB2513I-AEZG, and USB3740T-I/ML-V01 catalog part numbers (CPN) available in various packages.

Affected CPNs:

MFOL-11QTCV044_Affected_CPN_10192026.pdf
MFOL-11QTCV044_Affected_CPN_10192026.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 USB2514-AEZG-TR, USB2514I-AEZG-TR, USB3740B-AI2-TR, USB3740B-AI9-TR, USB3751A-2-A4-TR, USB3750A-1-A4-TR, USB3751A-1-A4-TR, USB2512-AEZG, USB2513-AEZG, USB2513I-AEZG, and USB3740T-I/ML-V01 catalog part numbers (CPN) available in various 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			

	Pre Change	Post Change	Change (Yes/No)
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: March 2027

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:

	October 2026					>	March 2027				
Work Week	40	41	42	43	44		09	10	11	12	13
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: October 19, 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_MFOL-11QTCV044_Pre and Post Change Summary - 10L UQFN 1.3x1.8x0.58mm.pdf
PCN_MFOL-11QTCV044_Pre and Post Change Summary - 10L UQFN 1.6x2.1x0.58mm.pdf
PCN_MFOL-11QTCV044_Pre and Post Change Summary - 16L VQFN 3x3x0.9mm.pdf
PCN_MFOL-11QTCV044_Pre and Post Change Summary - 36L VQFN 6x6x1.0mm.pdf
PCN_MFOL-11QTCV044_Qual Plan.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.

MFOL-11QTCV044 - CCB 8280.005 Initial Notice: Qualification of MTAI as a new final test site and scan and pack site for USB2514-AEZG-TR, USB2514I-AEZG-TR, USB3740B-AI2-TR, USB3740B-AI9-TR, USB3751A-2-A4-TR, USB3750A-1-A4-TR, USB3751A-1-A4-TR, USB2512-AEZG, USB2513-AEZG, USB2513I-AEZG, and USB3740T-I/ML-V01 catalog part numbers (CPN) available in various packages.

Affected Catalog Part Numbers (CPN):

USB3751A-2-A4-TR

USB3750A-1-A4-TR

USB3751A-1-A4-TR

USB2512-AEZG

USB2513-AEZG

USB2513I-AEZG

USB3740T-I/ML-V01

USB2514-AEZG-TR

USB2514I-AEZG-TR

USB3740B-AI2-TR

USB3740B-AI9-TR

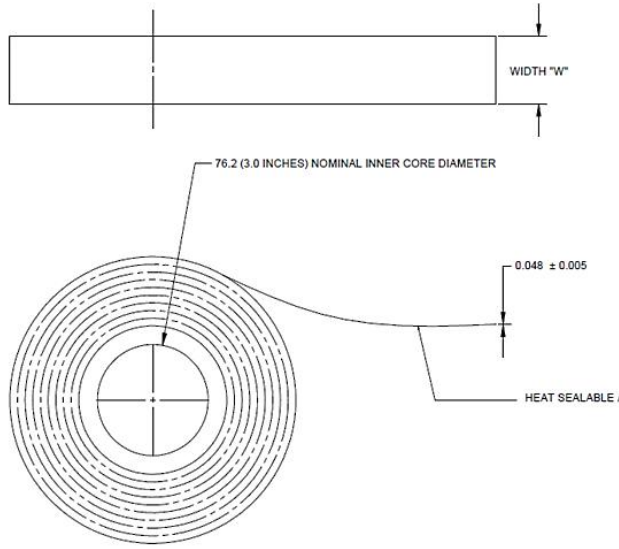
CCB 8280.005
Pre and Post Change Summary
PCN #: MFOL-11QTCV044



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

Pre and Post Change Summary – Cover Tape

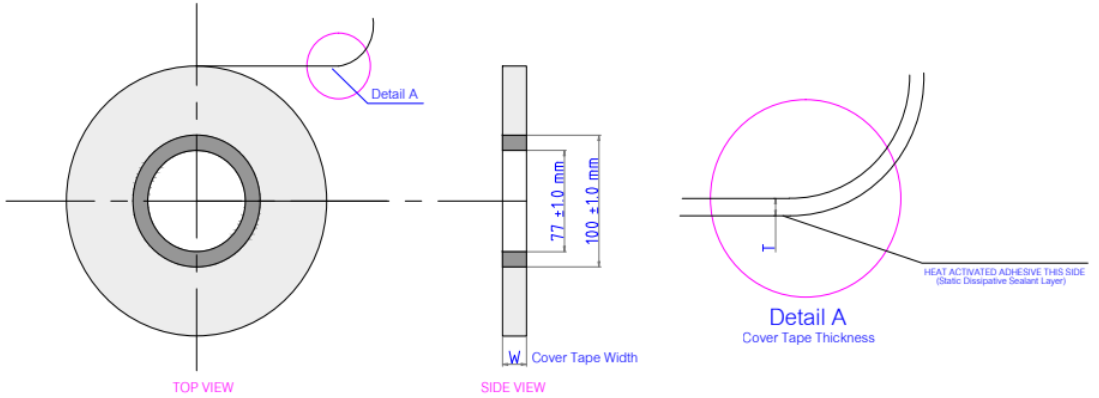
SIGT



PART NUMBER	WIDTH "W"
AD0053-XXX	5.3±0.1mm
AD0054-XXX	5.4±0.1mm
AD0055-XXX	5.5±0.1mm
AD0092-XXX	9.2±0.1mm
AD0093-XXX	9.3±0.1mm
AD0095-XXX	9.5±0.1mm
AD0133-XXX	13.3±0.1mm
AD0210-XXX	21.0±0.1mm
AD0213-XXX	21.3±0.1mm
AD0255-XXX	25.5±0.1mm
AD0375-XXX	37.5±0.1mm
AD0495-XXX	49.5±0.1mm
AD0655-XXX	65.5±0.1mm
AD0815-XXX	81.5±0.1mm

NOTES:
1. ALL DIMENSIONS IN MM
2. REEL TO CONTAIN 300 METERS OF SPLICE FREE MATERIAL
3. COLOR: TRANSPARENT, NATURAL
4. MATERIAL: POLYESTER FILM WITH ANTISTATIC COATING AND ADHESIVE COAT.

MTAI

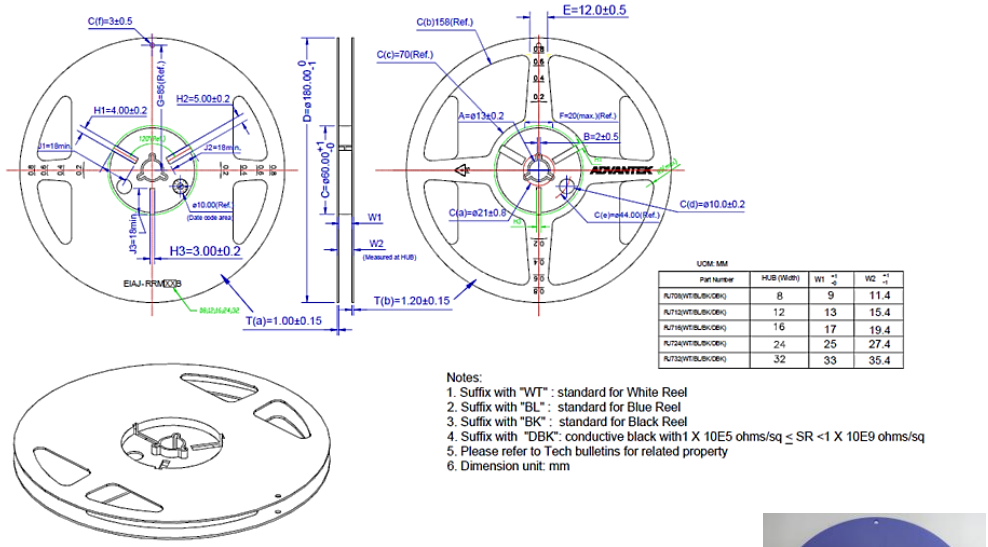


Plant	Width W (mm)	Thickness T (mm)	Color	Sealing Methodology
SIGT	5.4±0.10	0.048±0.005	Clear	Heat sealing
MTAI	5.4±0.10	0.062±0.013	Clear	Heat sealing

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Pre and Post Change Summary – Plastic Reel

SIGT



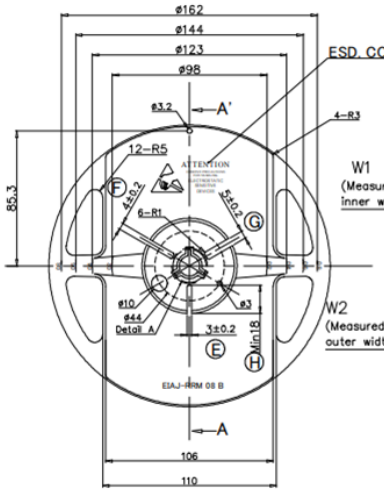
UOM: MM

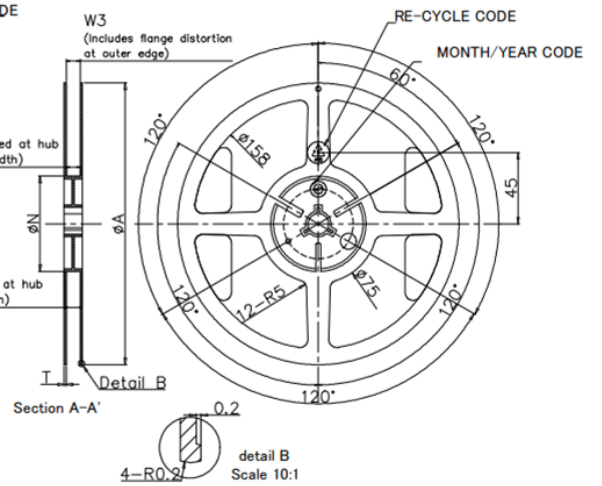
Part Number	HUB (Width)	W1 +0.4 -0	W2 +0.4 -0
AJ708(WT/BL/BK/DBK)	8	9	11.4
AJ712(WT/BL/BK/DBK)	12	13	15.4
AJ716(WT/BL/BK/DBK)	16	17	19.4
AJ724(WT/BL/BK/DBK)	24	25	27.4
AJ732(WT/BL/BK/DBK)	32	33	35.4

Notes:
1. Suffix with "WT" : standard for White Reel
2. Suffix with "BL" : standard for Blue Reel
3. Suffix with "BK" : standard for Black Reel
4. Suffix with "DBK": conductive black with1 X 10E5 ohms/sq ≤ SR <1 X 10E9 ohms/sq
5. Please refer to Tech bulletins for related property
6. Dimension unit: mm



MTAI





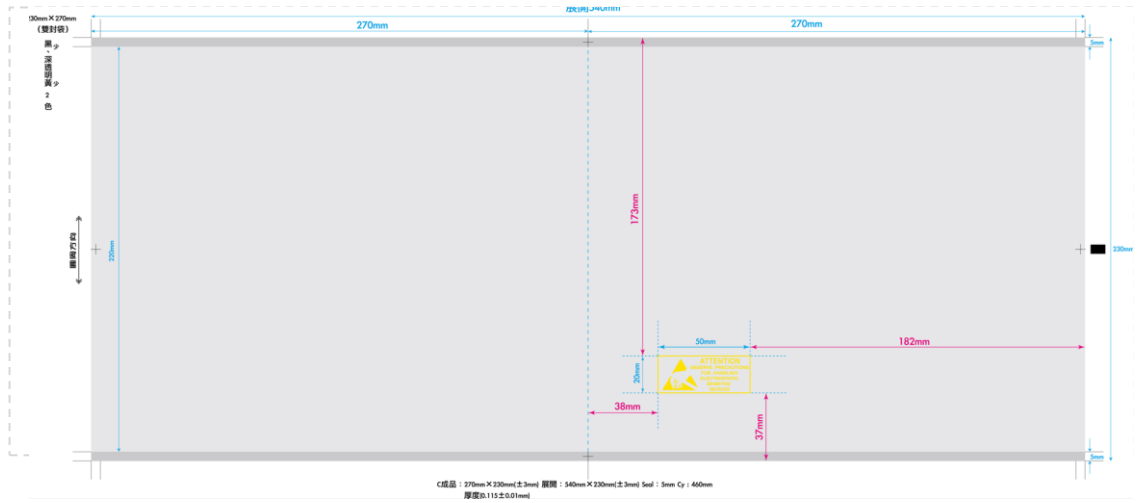


Plant	Reel Diameter (mm)	Reel Hub Size (mm)	Reel Width Max (mm)	Color
SIGT	180+0/-1.00	60+1/-0	12.40	Blue
MTAI	178+/-2.00	60.50+/-0.50	14.40	Blue

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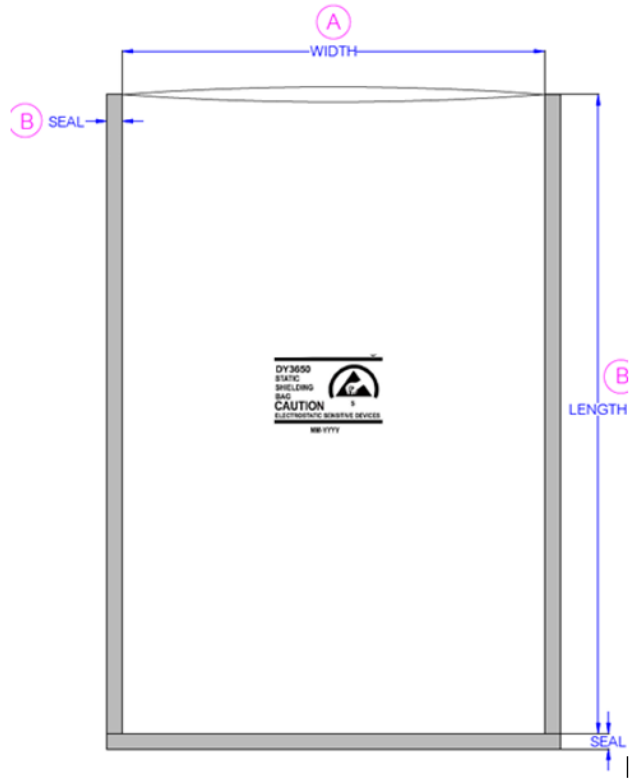
Pre and Post Change Summary – Bag

SIGT





MTAI



Plant	Moisture Sensitivity Level	Bag type	Length (mm)	Width (mm)	Thickness (mm)
SIGT	MSL-1	Static Shielding Bag	270 ± 3	230 ± 3	0.115 ± 0.01
MTAI	MSL-1	Static Shielding Bag	300 +5/-0	220 +5/-0	0.0762

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Pre and Post Change Summary – Packing Method Non-Dry Pack (MSL-1)

SIGT









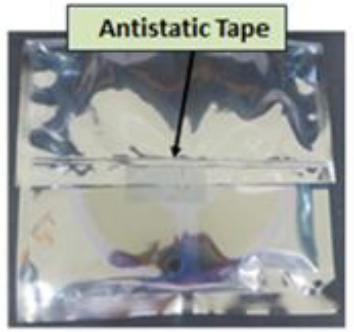


Dimension W x L x H (cm)	Number of Bag/carton
46X20.5X22.8	10

MTAI







MSL-1 or N/A (No inner box)

Carton for product in T/R media (MSL-1)

Carton DWG	Dimension W x L x H (cm)	Number of Bag/carton
M01-016 (Q1)	21x21x5.5	3
M01-017 (Q5)	21x21x8	5
M01-018 (Q0)	16x21.5x21	10
M01-019 (Q2)	21x31x21	20
M01-030 (C8)	28x63x20	52

Example: Packing for tape and reel in carton box Q0/Q1/Q2/Q5.(Sample)



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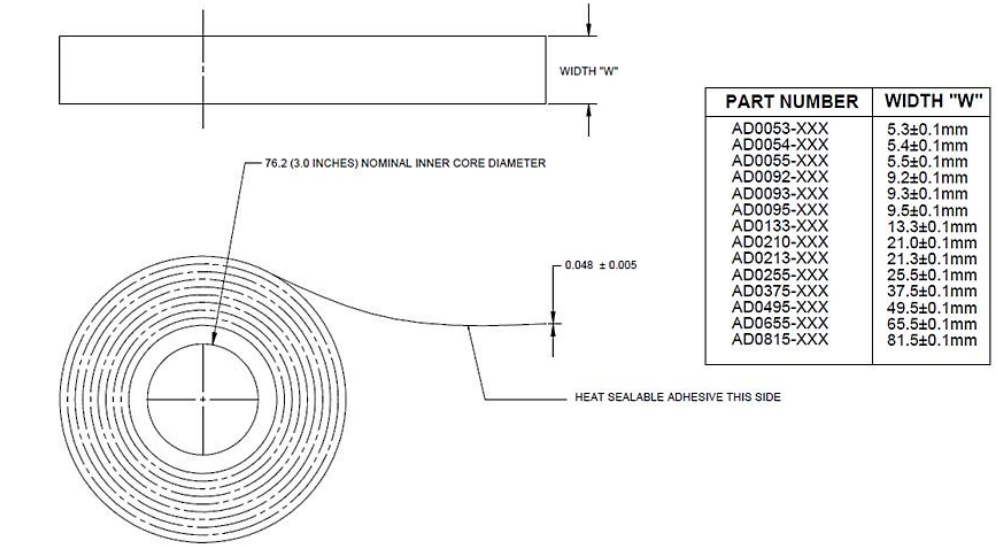
CCB 8280.005
Pre and Post Change Summary
PCN #: MFOL-11QTCV044



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Pre and Post Change Summary – Cover Tape

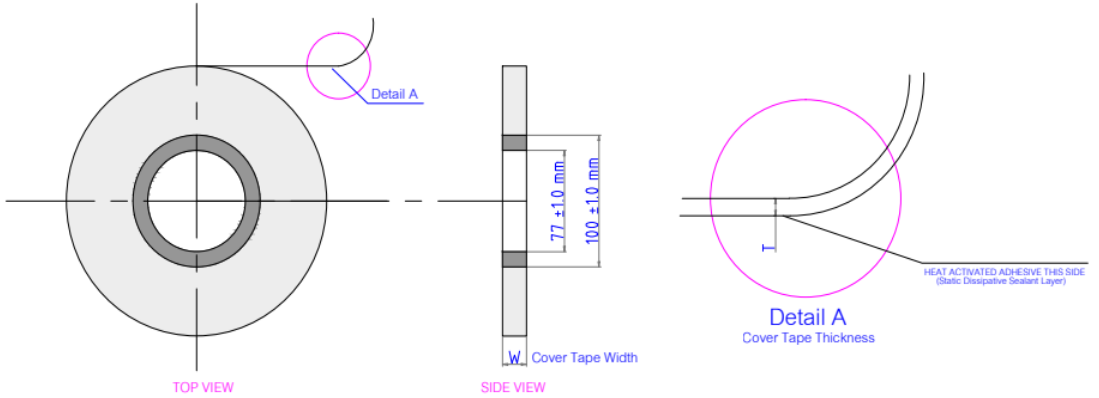
SIGT



PART NUMBER	WIDTH "W"
AD0053-XXX	5.3±0.1mm
AD0054-XXX	5.4±0.1mm
AD0055-XXX	5.5±0.1mm
AD0092-XXX	9.2±0.1mm
AD0093-XXX	9.3±0.1mm
AD0095-XXX	9.5±0.1mm
AD0133-XXX	13.3±0.1mm
AD0210-XXX	21.0±0.1mm
AD0213-XXX	21.3±0.1mm
AD0255-XXX	25.5±0.1mm
AD0375-XXX	37.5±0.1mm
AD0495-XXX	49.5±0.1mm
AD0655-XXX	65.5±0.1mm
AD0815-XXX	81.5±0.1mm

NOTES:
1. ALL DIMENSIONS IN MM
2. REEL TO CONTAIN 300 METERS OF SPLICE FREE MATERIAL
3. COLOR: TRANSPARENT, NATURAL
4. MATERIAL: POLYESTER FILM WITH ANTISTATIC COATING AND ADHESIVE COAT.

MTAI

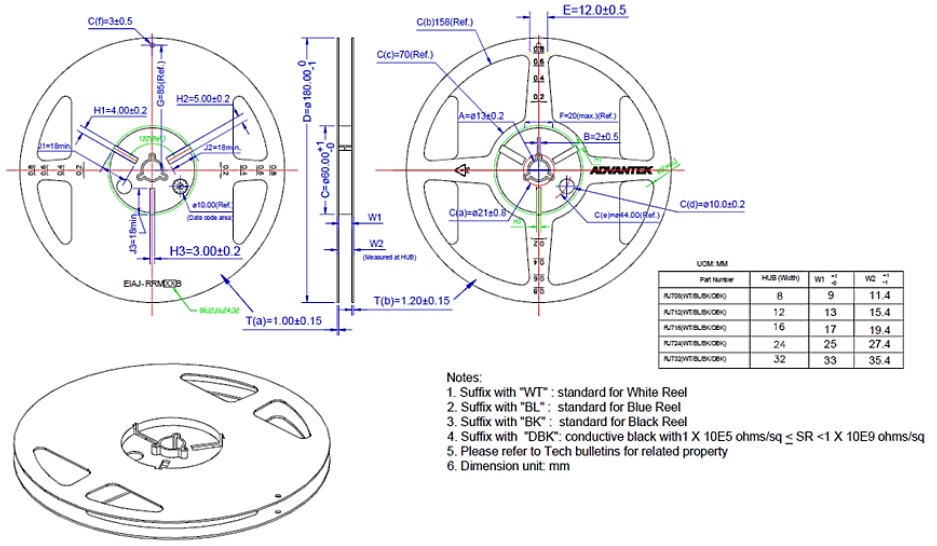


Plant	Width W (mm)	Thickness T (mm)	Color	Sealing Methodology
SIGT	5.4±0.10	0.048±0.005	Clear	Heat sealing
MTAI	5.4±0.10	0.062±0.013	Clear	Heat sealing

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Pre and Post Change Summary – Plastic Reel

SIGT



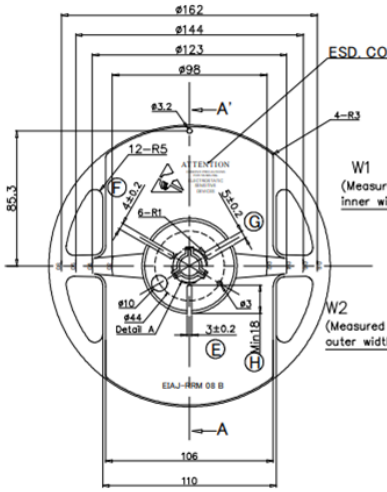
UOM: MM

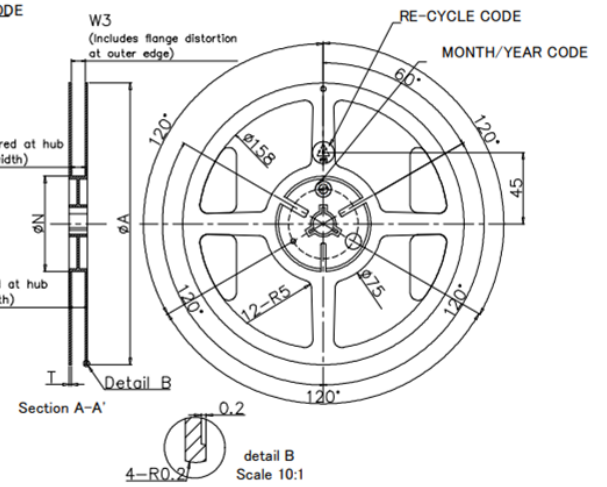
Part Number	HUB (Width)	W1 +1 -0	W2 +1 -1
AJ708(WT/BL/BK/DBK)	8	9	11.4
AJ712(WT/BL/BK/DBK)	12	13	15.4
AJ716(WT/BL/BK/DBK)	16	17	19.4
AJ724(WT/BL/BK/DBK)	24	25	27.4
AJ732(WT/BL/BK/DBK)	32	33	35.4

Notes:
1. Suffix with "WT" : standard for White Reel
2. Suffix with "BL" : standard for Blue Reel
3. Suffix with "BK" : standard for Black Reel
4. Suffix with "DBK": conductive black with1 X 10E5 ohms/sq ≤ SR <1 X 10E9 ohms/sq
5. Please refer to Tech bulletins for related property
6. Dimension unit: mm



MTAI





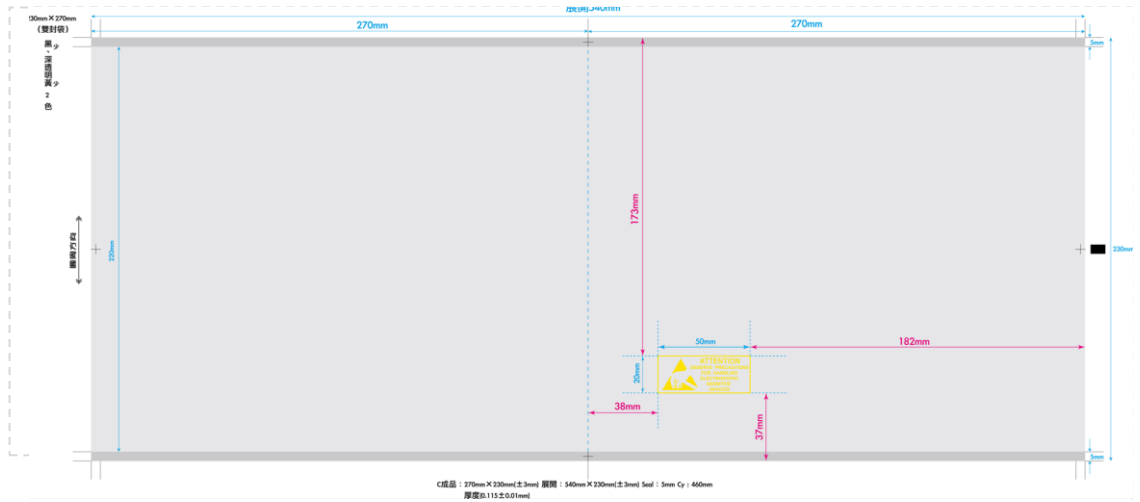


Plant	Reel Diameter (mm)	Reel Hub Size (mm)	Reel Width Max (mm)	Color
SIGT	180+0/-1	60+1/-0	12.40	Blue
MTAI	178+/-2.00	60.50+/-0.50	14.40	Blue

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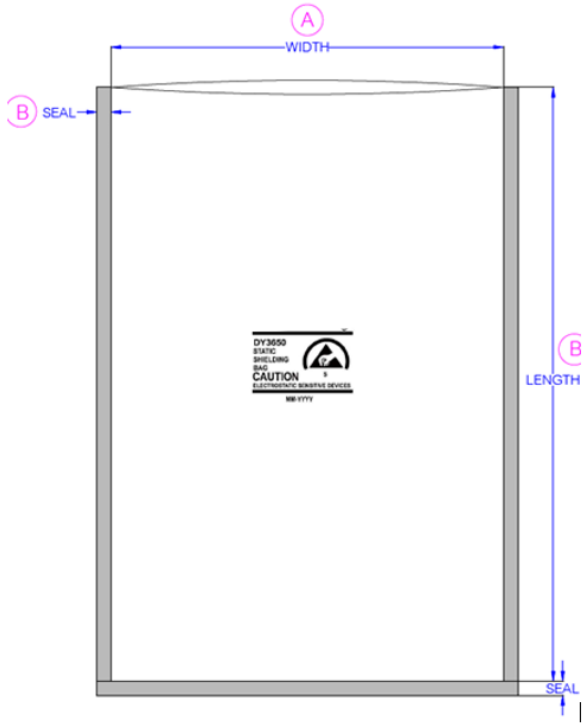
Pre and Post Change Summary – Bag

SIGT





MTAI





Plant	Moisture Sensitivity Level	Bag type	Length (mm)	Width (mm)	Thickness (mm)
SIGT	MSL-1	Static Shielding Bag	270 ± 3	230 ± 3	0.115 ± 0.01
MTAI	MSL-1	Static Shielding Bag	300 +5/-0	220 +5/-0	0.0762

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Tape and Reel Packing Method Non-Dry Pack (MSL-1)

SIGT









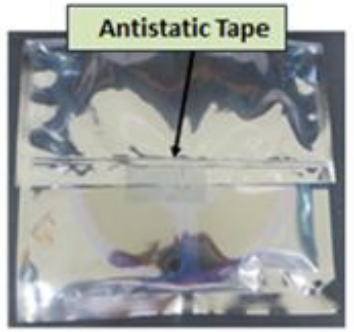


Carton DWG	Dimension W x L x H (cm)	Number of Bag/carton
M01-018	46X20.5X22.8	10

MTAI







MSL-1 or N/A (No inner box)

Carton for product in T/R media (MSL-1)

Carton DWG	Dimension W x L x H (cm)	Number of Bag/carton
M01-016 (Q1)	21x21x5.5	3
M01-017 (Q5)	21x21x8	5
M01-018 (Q0)	16x21.5x21	10
M01-019 (Q2)	21x31x21	20
M01-030 (C8)	28x63x20	52

Example: Packing for tape and reel in carton box Q0/Q1/Q2/Q5.(Sample)



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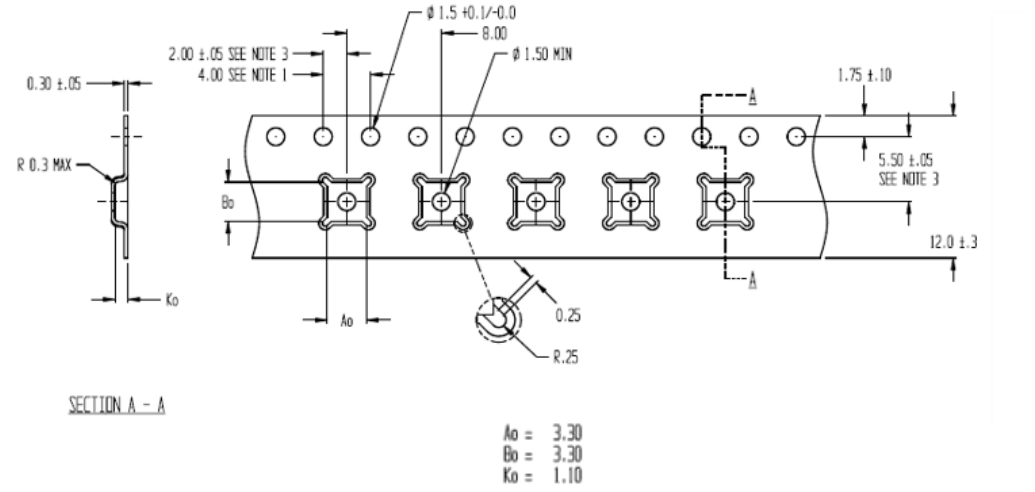
CCB 8280.005
Pre and Post Change Summary
PCN #: MFOL-11QTCV044



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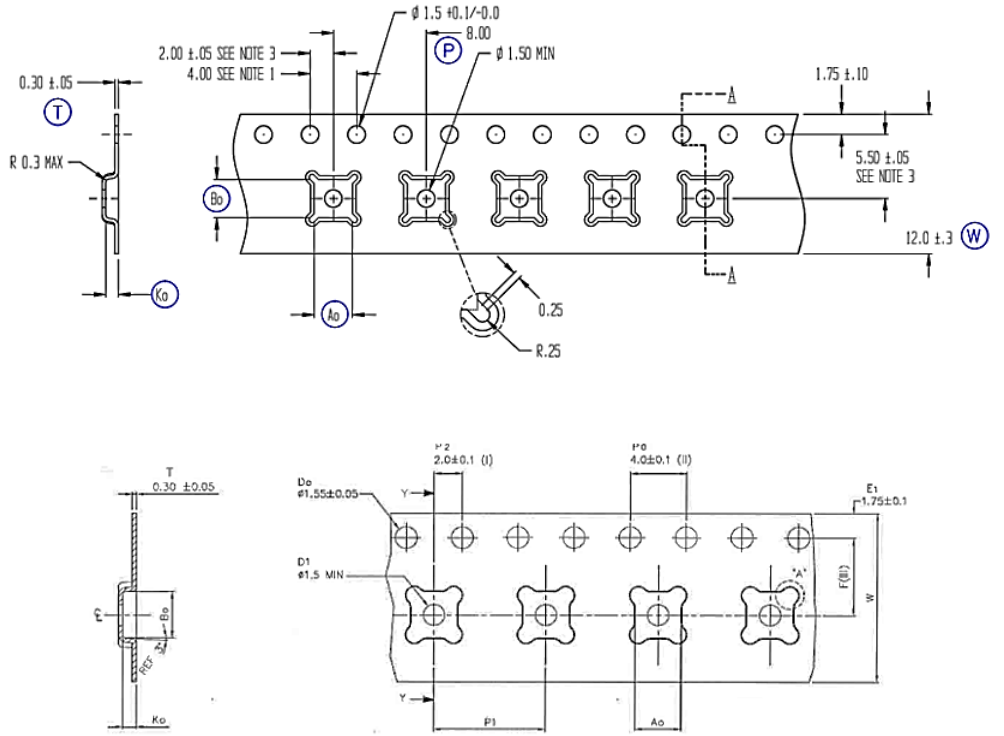
Pre and Post Change Summary – Carrier Tape

SIGT



NOTES:
1. 10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE ±0.2
2. CAMBER IN COMPLIANCE WITH EIA 481
3. POCKET POSITION RELATIVE TO SPROCKET HOLE MEASURED AS TRUE POSITION OF POCKET, NOT POCKET HOLE

MTAI

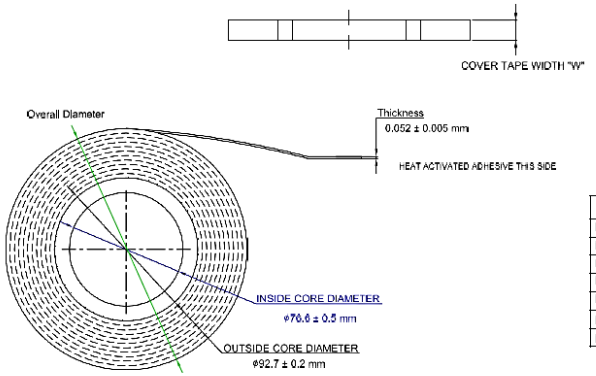


Plant	W (mm)	P (mm)	A0 (mm)	B0 (mm)	K0 (mm)	Thickness (mm)
SIGT	12.00 ±0.30	8.00 ±0.10	3.30 ±0.10	3.30 ±0.10	1.10 ±0.10	0.30 ±0.05
MTAI	12.00 ±0.3	8.00 ±0.1	3.30 ±0.10	3.30 ±0.10	1.10 ±0.10	0.30 ±0.05
	12.00 ±0.3	8.00 ±0.1	3.30 ±0.10	3.30 ±0.10	1.00 ±0.10	0.30 ±0.05

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Pre and Post Change Summary – Cover Tape

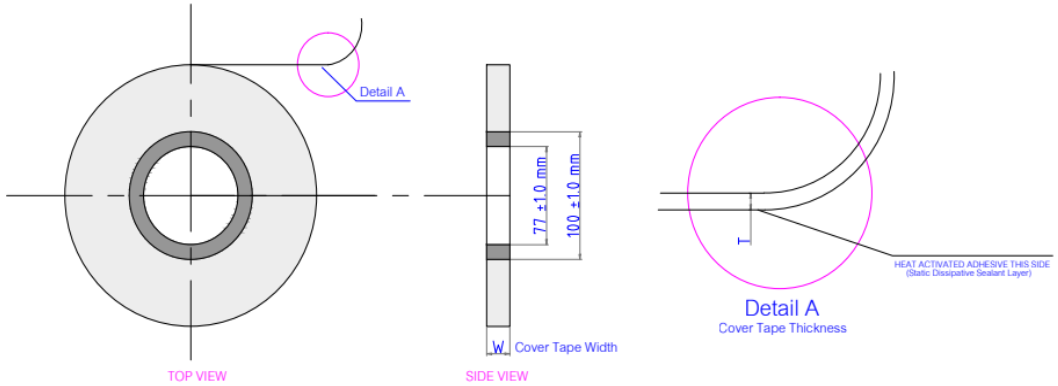
SIGT



Part Number	Width (mm)	Length (M)
HUZ0054(-yyy/-yyyy)	5.4	300/500/xxx
HUZ0093(yyy/ yyyy)	9.3	
HUZ0133(-yyy/-yyyy)	13.3	
HUZ0213(-yyy/-yyyy)	21.3	
HUZ0255(-yyy/-yyyy)	25.5	
HUZ0375(-yyy/-yyyy)	37.5	
HUZ0495(-yyy/-yyyy)	49.5	

NOTE:
1. Width tolerance ± 0.10 mm
2. Please refer to Tech Bulletins for related properties
3. Core width dimension refer to below table

MTAI

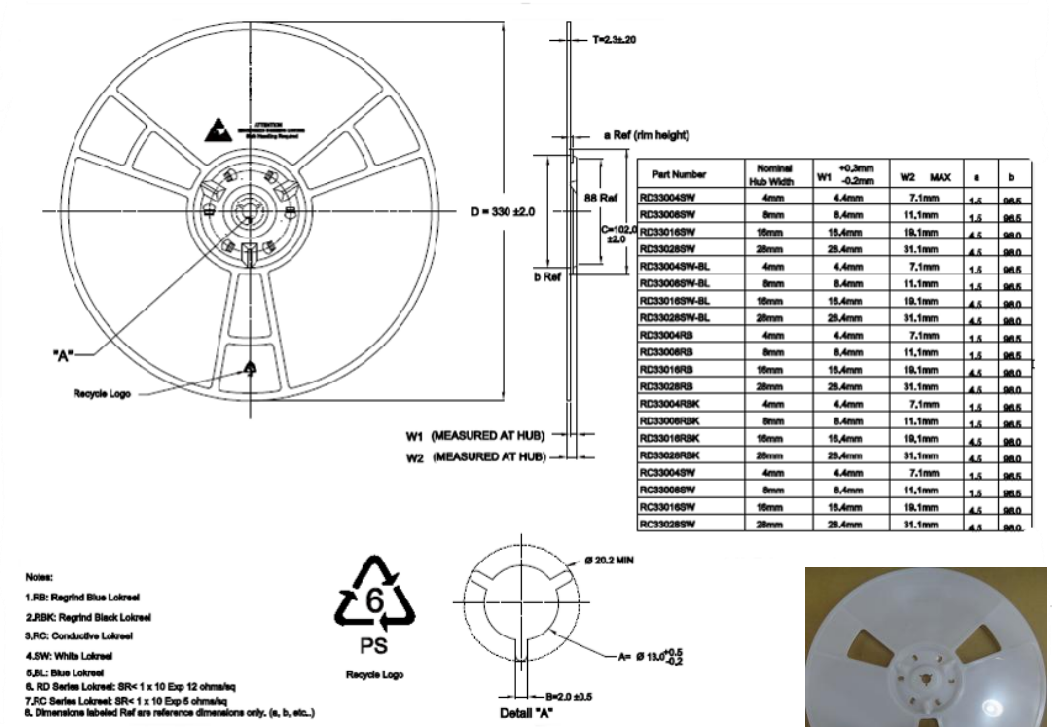


Plant	Width W (mm)	Thickness T (mm)	Color	Sealing Methodology
SIGT	9.30 ± 0.10	0.052 ±0.005	Clear	Heat sealing
MTAI	9.05 +0.05/-0.15	0.050 ±0.010	Clear	Heat sealing

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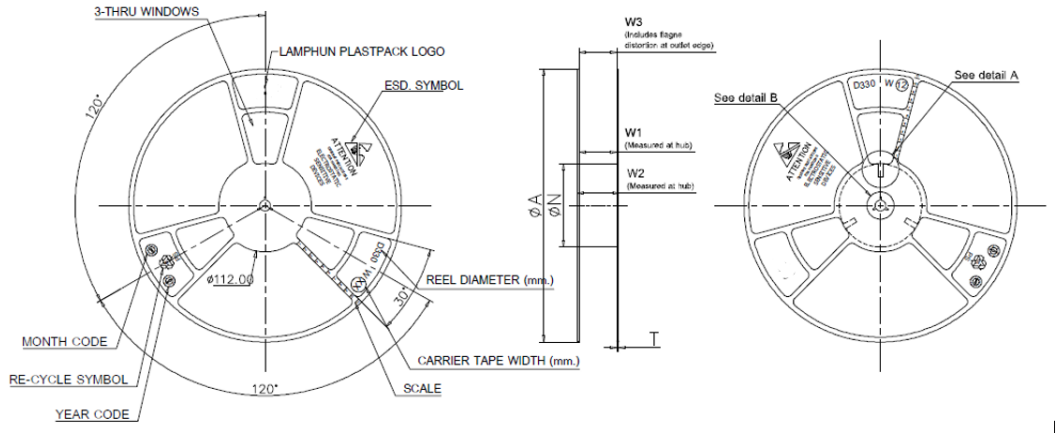
Pre and Post Change Summary – Plastic Reel

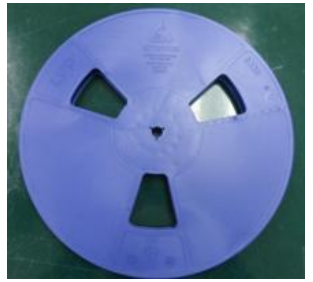
SIGT



Part Number	Nominal Hub Width	W1 +0.3mm -0.2mm	W2 MAX	a	b
RD33004SW	4mm	4.4mm	7.1mm	1.5	96.5
RD33008SW	8mm	8.4mm	11.1mm	1.5	96.5
RD33016SW	16mm	16.4mm	19.1mm	4.5	98.0
RD33028SW	28mm	28.4mm	31.1mm	4.5	98.0
RD33004SW-BL	4mm	4.4mm	7.1mm	1.5	96.5
RD33008SW-BL	8mm	8.4mm	11.1mm	1.5	96.5
RD33016SW-BL	16mm	16.4mm	19.1mm	4.5	98.0
RD33028SW-BL	28mm	28.4mm	31.1mm	4.5	98.0
RD33004RB	4mm	4.4mm	7.1mm	1.5	96.5
RD33008RB	8mm	8.4mm	11.1mm	1.5	96.5
RD33016RB	16mm	16.4mm	19.1mm	4.5	98.0
RD33028RB	28mm	28.4mm	31.1mm	4.5	98.0
RD33004RBK	4mm	4.4mm	7.1mm	1.5	96.5
RD33008RBK	8mm	8.4mm	11.1mm	1.5	96.5
RD33016RBK	16mm	16.4mm	19.1mm	4.5	98.0
RD33028RBK	28mm	28.4mm	31.1mm	4.5	98.0
RC33004SW	4mm	4.4mm	7.1mm	1.5	96.5
RC33008SW	8mm	8.4mm	11.1mm	1.5	96.5
RC33016SW	16mm	16.4mm	19.1mm	4.5	98.0
RC33028SW	28mm	28.4mm	31.1mm	4.5	98.0

MTAI

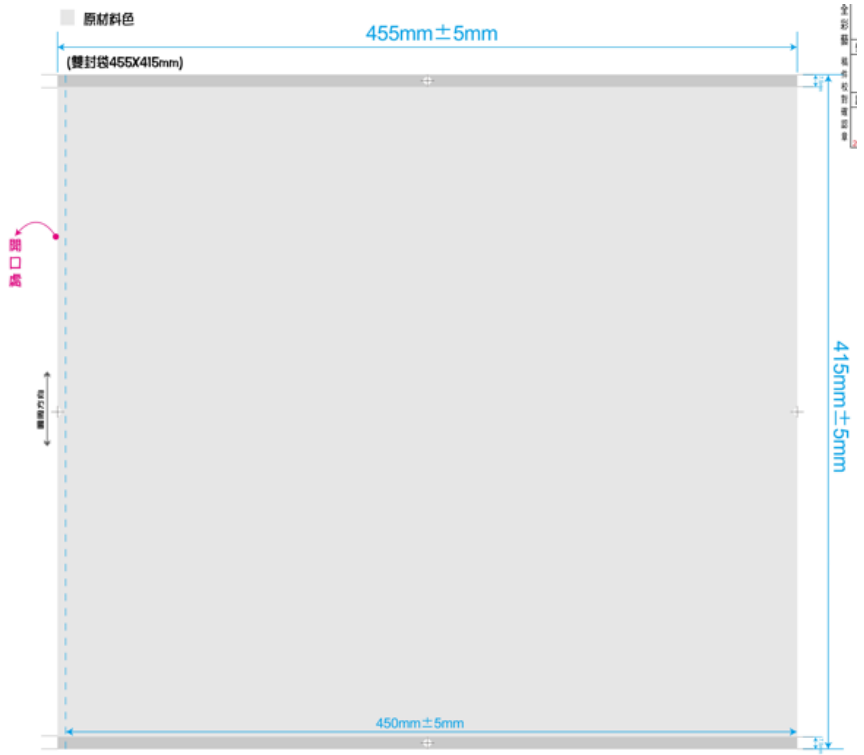
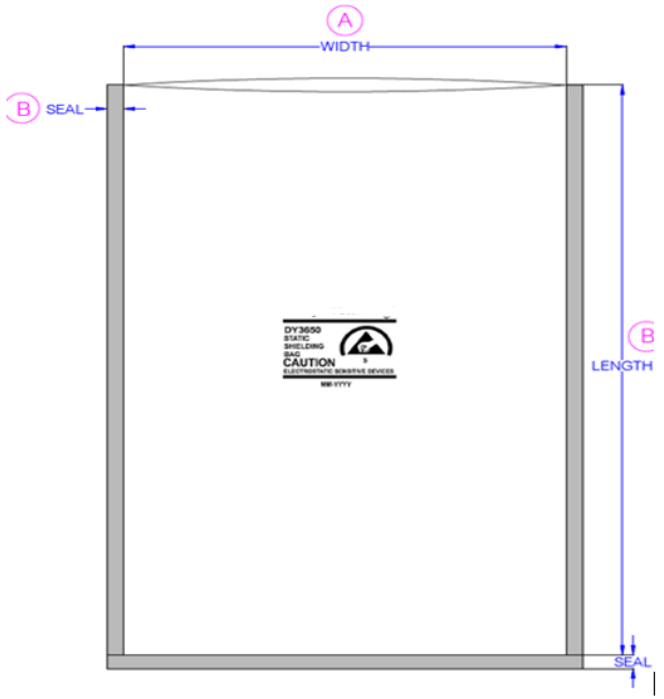




Plant	Reel Diameter (mm)	Reel Hub Size (mm)	Reel Width Max (mm)	Color
SIGT	330 ±2.0	102 ±2.0	18.20	White
MTAI	330 ±2.0	100 ±2.0	18.40	Dark Blue

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Pre and Post Change Summary – Bag

SIGT	MTAI
	 

Plant	Moisture Sensitivity Level	Bag type	Length (mm)	Width (mm)	Thickness (mm)
SIGT	MSL-1	Static Shielding Bag	455 +5/-5	415 +5/-5	0.1 +0.01/-0.01
MTAI	MSL-1	Static Shielding Bag	420 +5/-0	370 +5/-0	0.0762

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Pre and Post Change Summary – Packing Method for Non-Dry Pack (MSL-1)

SIGT

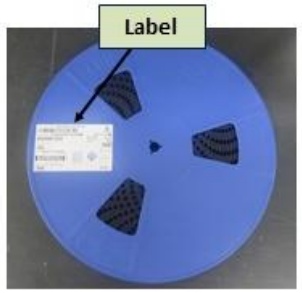







Inner box
Dimension W x L x H (cm)
35.6x34x5

MTAI







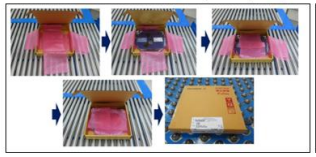
MSL-1 (No inner box)

Carton for product in T/R media (MSL-1)

Carton	Dimension W x L x H (cm)	Max Number of reel per carton
M01-011 (TT)	36.5x38x39.5	15
M01-013 (B2)	35.5x35.5x4	2
M01-014 (B3)	35.5x35.5x6	3
M01-015 (B8)	35.5x35.5x16.5	8

Example:

Packing for tape and reel in carton box B2/ B3.(Sample)



Packing for tape and reel in carton box B8.(Sample)



Packing for tape and reel in carton box TT



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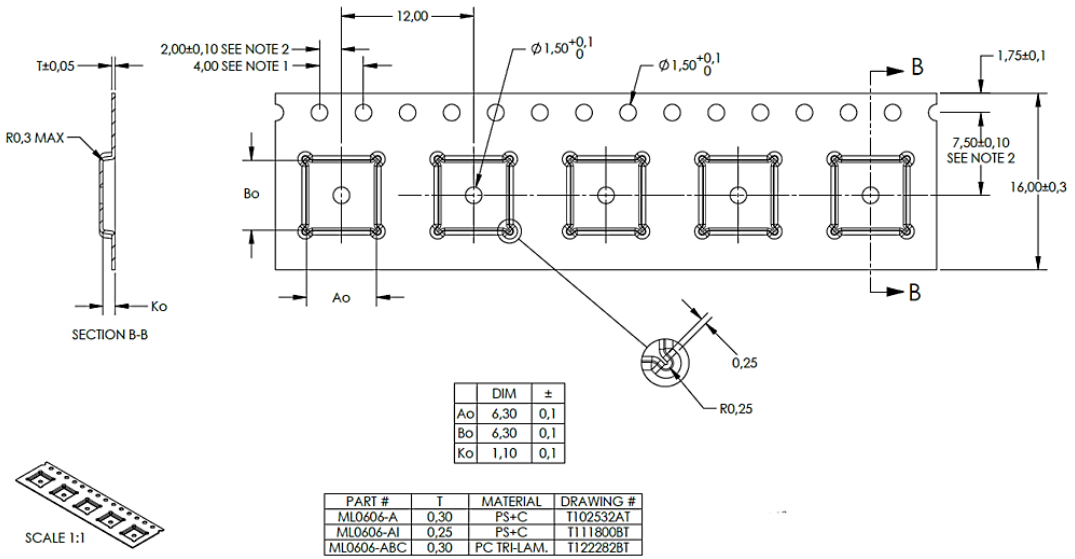
CCB 8280.005
Pre and Post Change Summary
PCN #: MFOL-11QTCV044



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

Pre and Post Change Summary – Carrier Tape

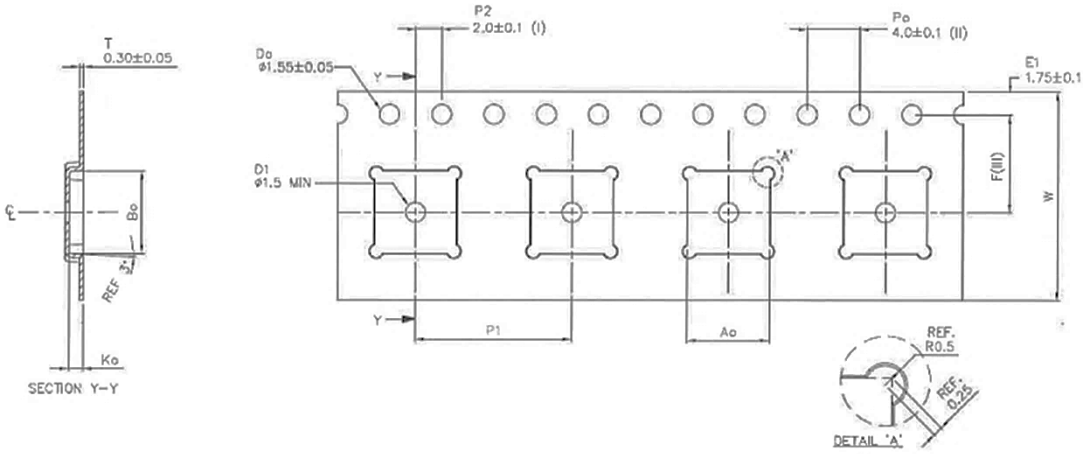
SIGT



	DIM	±
Ao	6,30	0,1
Bo	6,30	0,1
Ko	1,10	0,1

PART #	T	MATERIAL	DRAWING #
ML0606-A	0,30	PS+C	T102532AT
ML0606-AI	0,25	PS+C	T111800BT
ML0606-ABC	0,30	PC TRI-LAM.	T122282BT

MTAI



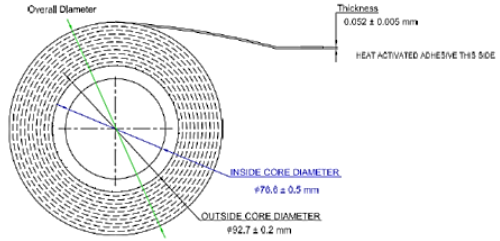
Plant	W (mm)	P (mm)	A0 (mm)	B0 (mm)	K0 (mm)	Thickness (mm)
SIGT	16.00 ±0.3	12.00 ±0.1	6.30 ±0.1	6.30 ±0.1	1.10 ±0.1	0.30 ±0.05
MTAI	16.00 ±0.3	12.00 ±0.1	6.30 ±0.1	6.30 ±0.1	1.10 ±0.1	0.30 ±0.05

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Pre and Post Change Summary – Cover Tape

SIGT



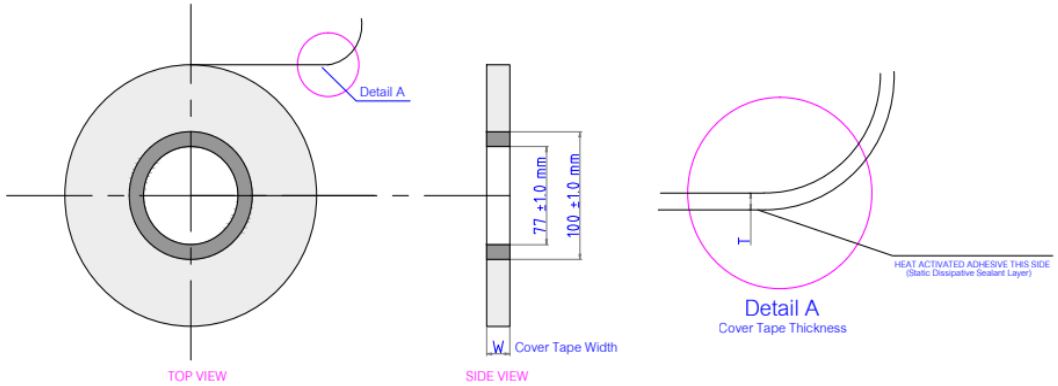


Part Number	Width (mm)	Length (M)
HUZ0054(-yyyl-yyyy)	5.4	300/500/xxx
HUZ0093(yyyl yyyy)	9.3	
HUZ0133(-yyyl-yyyy)	13.3	
HUZ0213(-yyyl-yyyy)	21.3	
HUZ0255(-yyyl-yyyy)	25.5	
HUZ0375(-yyyl-yyyy)	37.5	
HUZ0495(-yyyl-yyyy)	49.5	

NOTE:
1. Width tolerance ± 0.10 mm
2. Please refer to Tech Bulletins for related properties
3. Core width dimension refer to below table

Cover Tape Width (mm)	Core Spec.(mm) (Plastic)	
5.4	5.4	± 0.1
9.3	9.3	± 0.1
13.3	13.3	± 0.1
21.3	21.3	± 0.1
25.5	25.5	± 0.1
37.5	37.5	± 0.1
49.5	49.5	± 0.1

MTAI

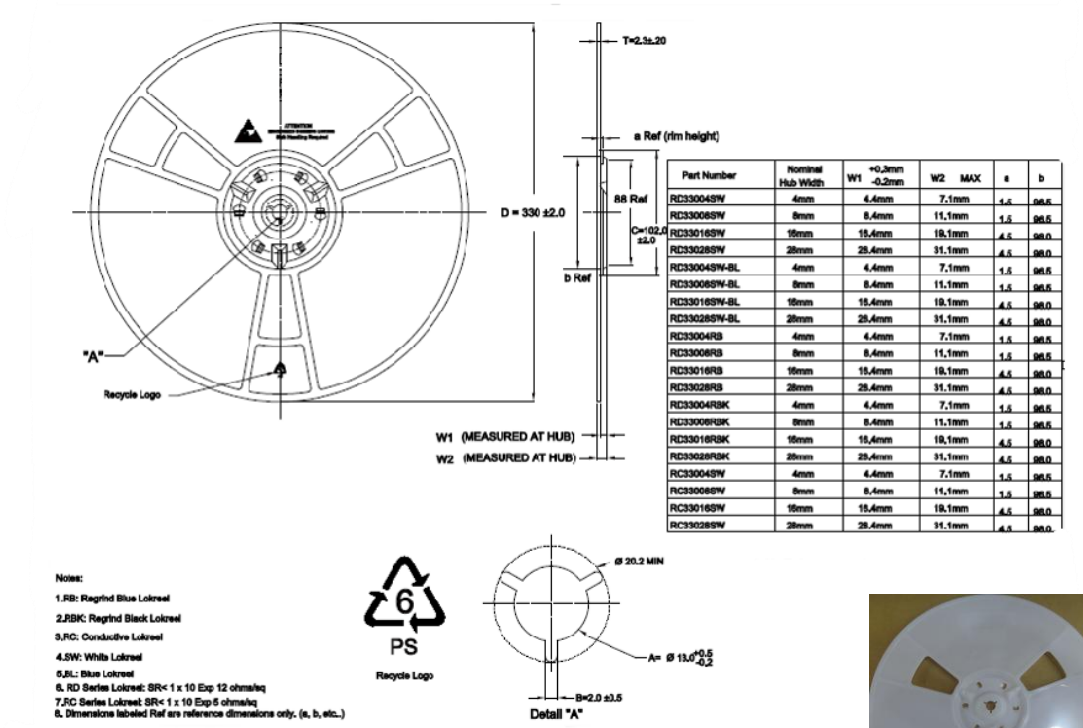


Plant	Width W (mm)	Thickness T (mm)	Color	Sealing Methodology
SIGT	13.3 ±0.1	0.052 ±0.005	Clear	Heat sealing
MTAI	13.3 ±0.1	0.050 ±0.010	Clear	Heat sealing

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Pre and Post Change Summary – Plastic Reel

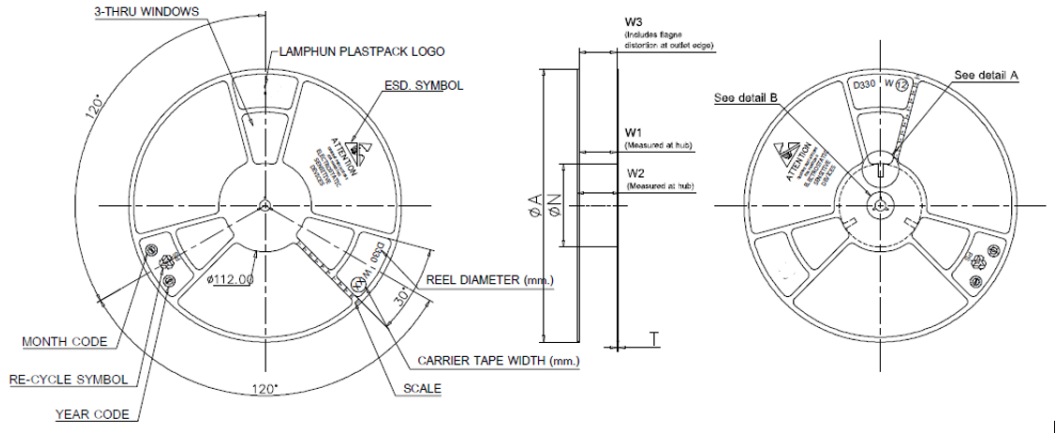
SIGT



Part Number	Nominal Hub Width	W1 +0.3mm -0.2mm	W2 MAX	a	b
RD33004SW	4mm	4.4mm	7.1mm	1.5	96.5
RD33008SW	8mm	8.4mm	11.1mm	1.5	96.5
RD33016SW	16mm	16.4mm	19.1mm	4.5	98.0
RD33028SW	28mm	28.4mm	31.1mm	4.5	98.0
RD33004SW-BL	4mm	4.4mm	7.1mm	1.5	96.5
RD33008SW-BL	8mm	8.4mm	11.1mm	1.5	96.5
RD33016SW-BL	16mm	16.4mm	19.1mm	4.5	98.0
RD33028SW-BL	28mm	28.4mm	31.1mm	4.5	98.0
RD33004RB	4mm	4.4mm	7.1mm	1.5	96.5
RD33008RB	8mm	8.4mm	11.1mm	1.5	96.5
RD33016RB	16mm	16.4mm	19.1mm	4.5	98.0
RD33028RB	28mm	28.4mm	31.1mm	4.5	98.0
RD33004RBK	4mm	4.4mm	7.1mm	1.5	96.5
RD33008RBK	8mm	8.4mm	11.1mm	1.5	96.5
RD33016RBK	16mm	16.4mm	19.1mm	4.5	98.0
RD33028RBK	28mm	28.4mm	31.1mm	4.5	98.0
RC33004SW	4mm	4.4mm	7.1mm	1.5	96.5
RC33008SW	8mm	8.4mm	11.1mm	1.5	96.5
RC33016SW	16mm	16.4mm	19.1mm	4.5	98.0
RC33028SW	28mm	28.4mm	31.1mm	4.5	98.0



MTAI

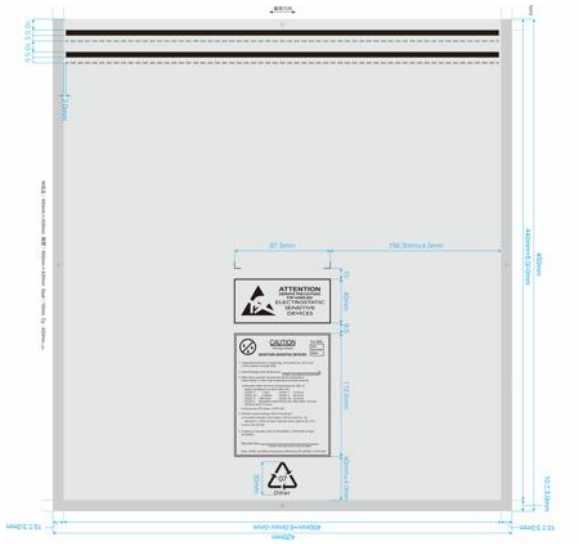
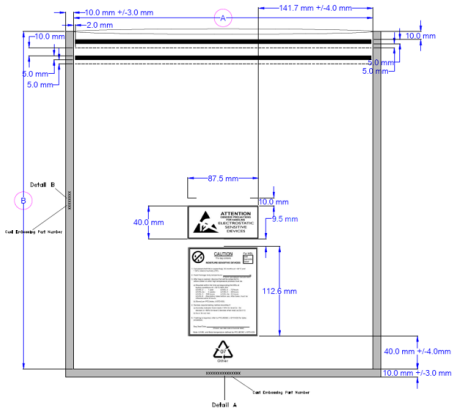




Plant	Reel Diameter (mm)	Reel Hub Size (mm)	Reel Width Max (mm)	Color
SIGT	330 ±2.0	102 ±2.0	22.20	White
MTAI	330 ±2.0	100 ±2.0	22.40	Dark Blue

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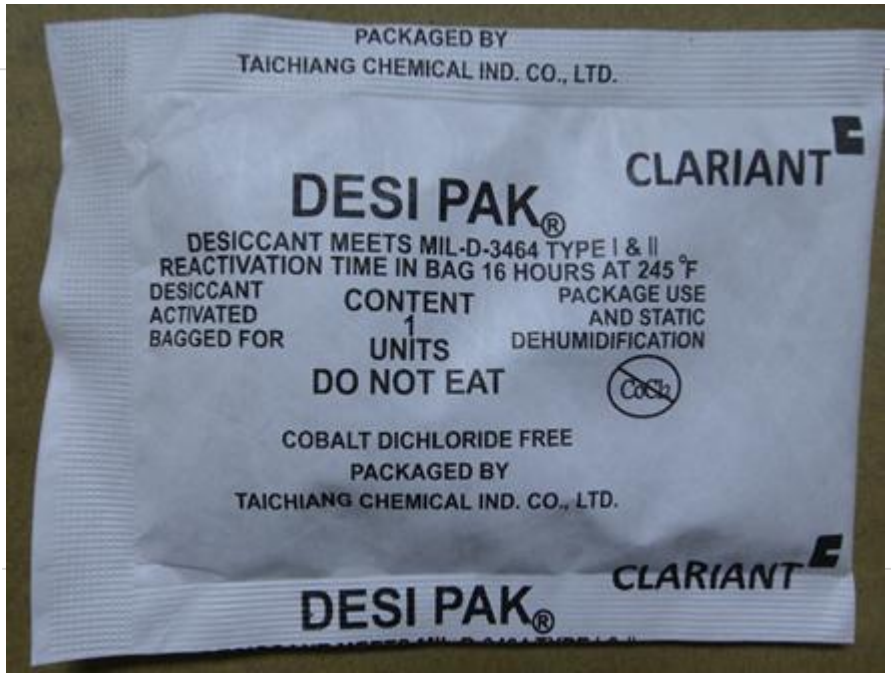
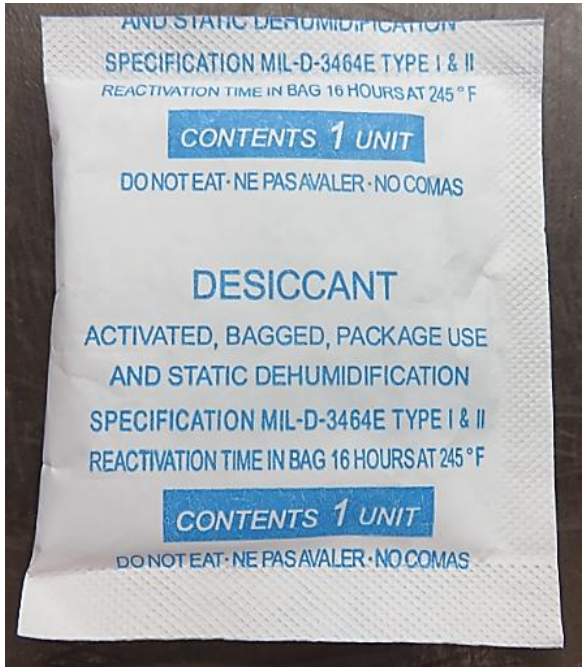
Pre and Post Change Summary – Bag

SIGT	MTAI
 	 

Plant	Moisture Sensitivity Level	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

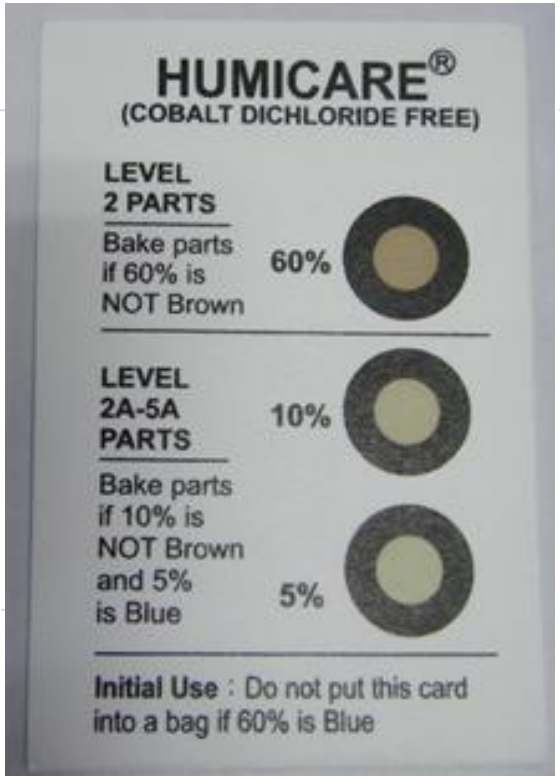
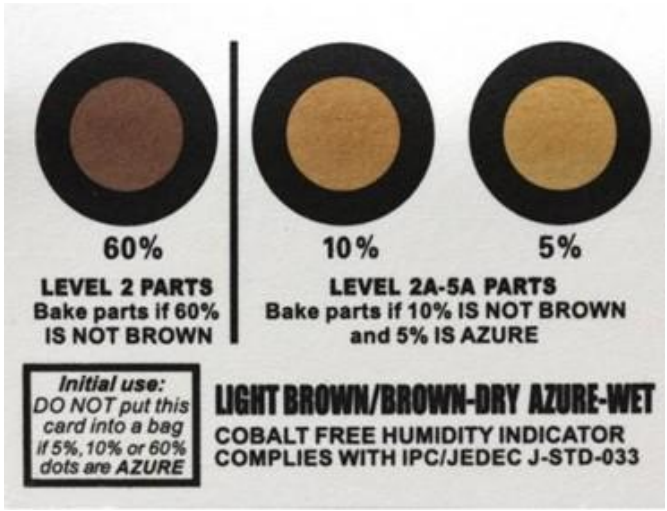
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Pre and Post Change Summary – Desiccant

SIGT	MTAI
 Desiccant each unit is 33 g	 Desiccant each unit is 33g

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Pre and Post Change Summary – Humidity Indicator Card (HIC)

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

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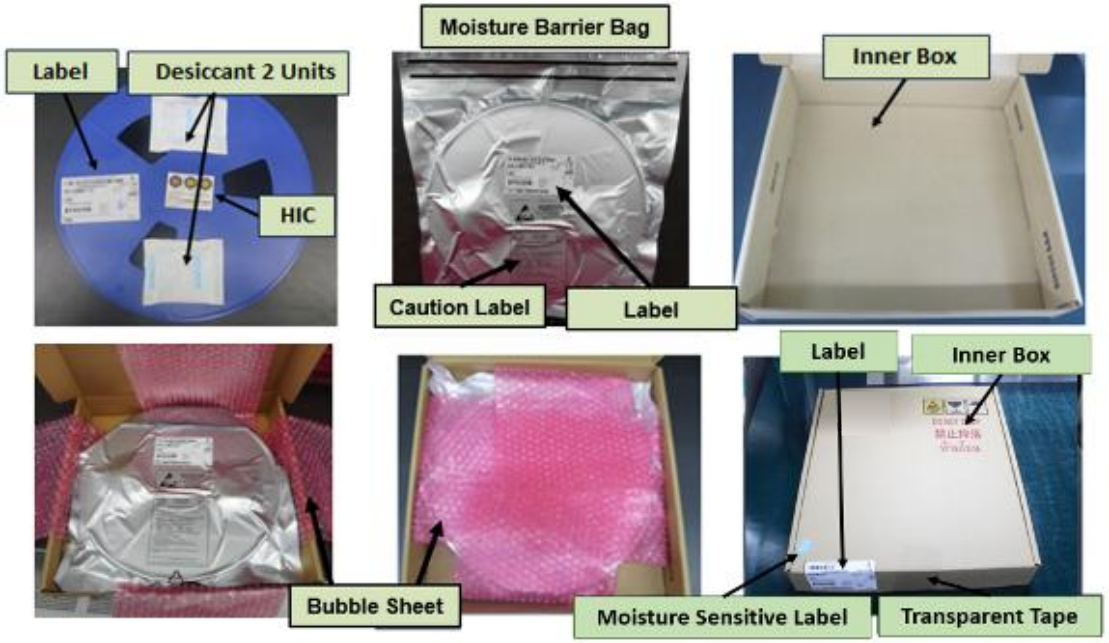
Pre and Post Change Summary – Packing Method for Dry Pack (MSL-3)

SIGT



Inner box
Dimension W x L x H (cm)
35.6x34x5

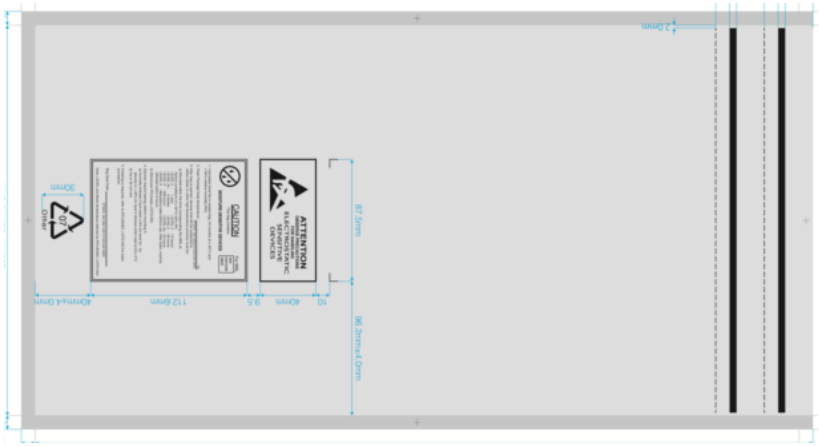
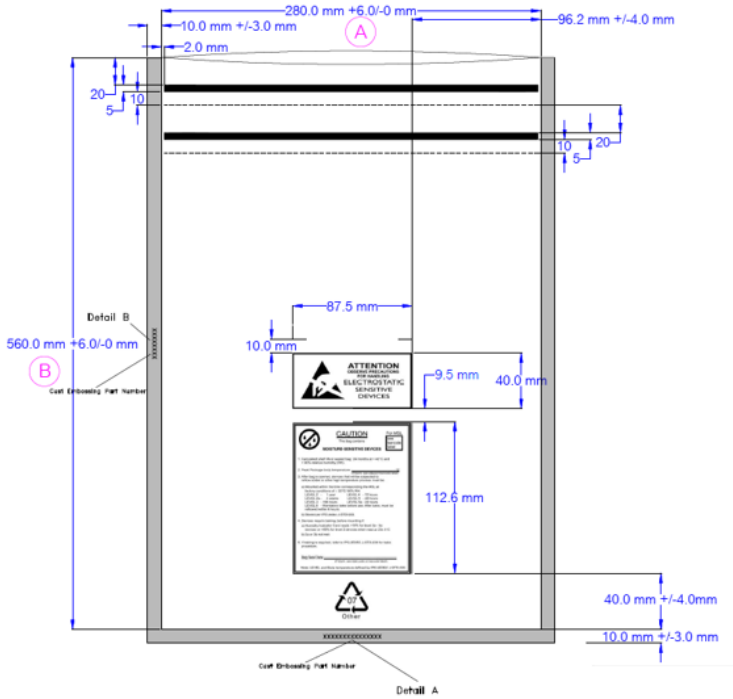
MTAI



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

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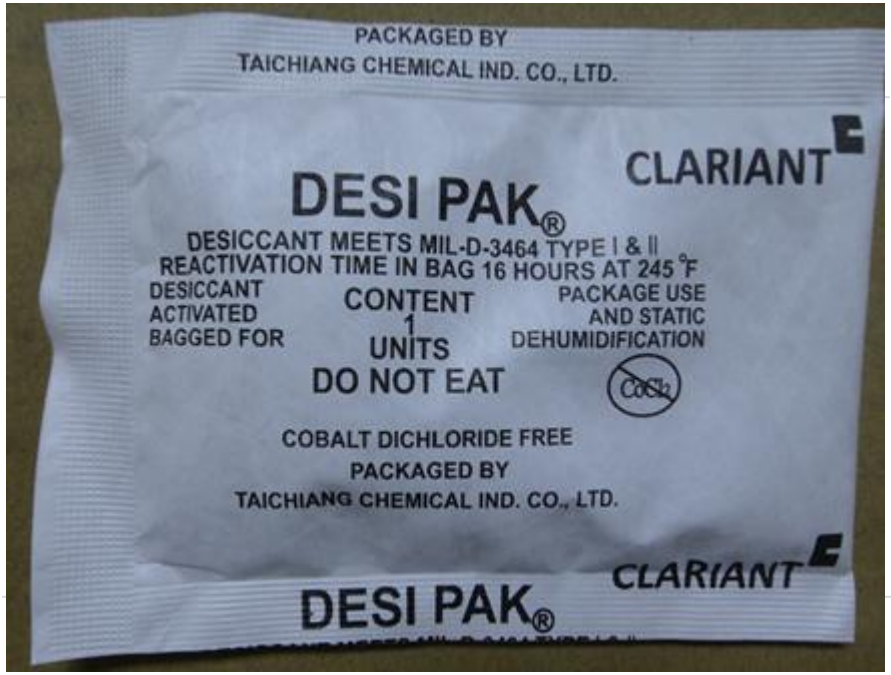
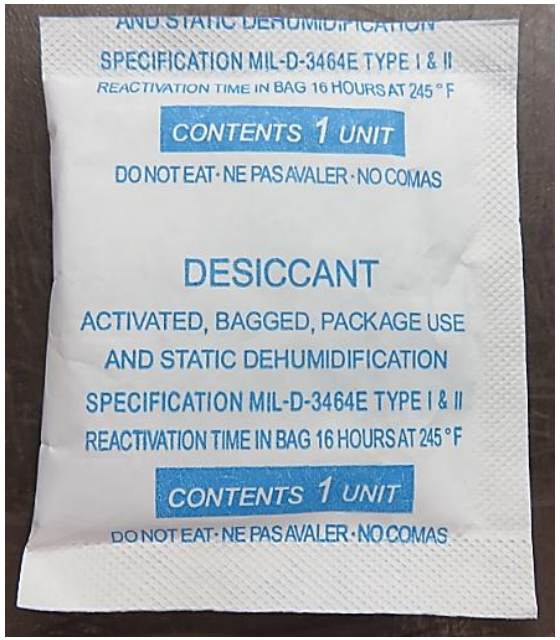
Pre and Post Change Summary – Tray Bag

SIGT	MTAI
 	 

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

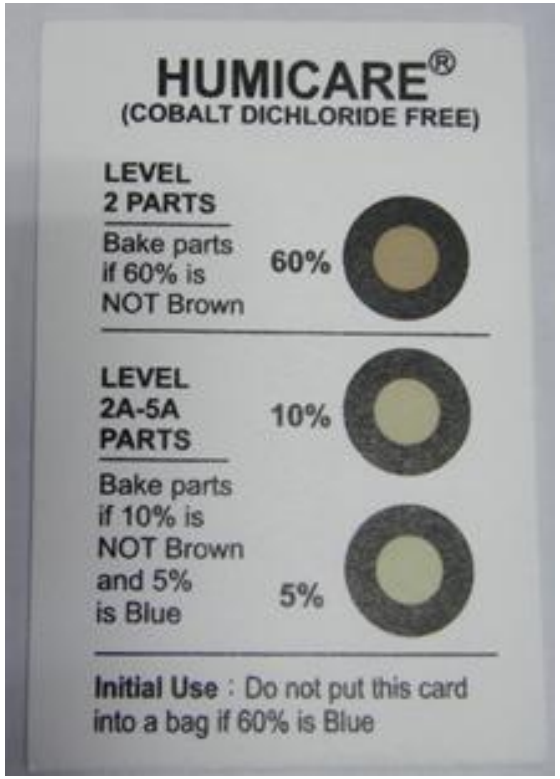
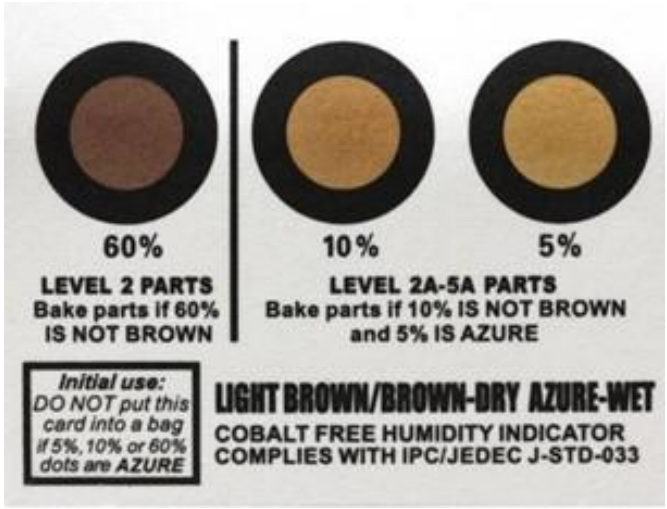
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Pre and Post Change Summary – Tray Desiccant

SIGT	MTAI
 Desiccant each unit is 33 g	 Desiccant each unit is 33g

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Pre and Post Change Summary – Tray Humidity Indicator Card (HIC)

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

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Pre and Post Change Summary – Tray Packing Method for Dry Pack (MSL-3)

SIGT



Chamfer 缺角



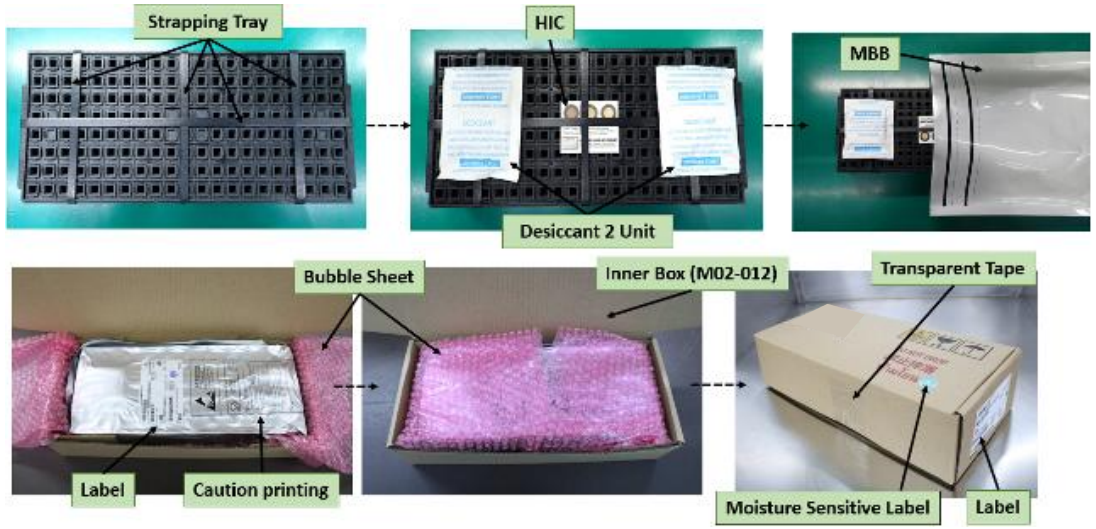
MSL3/MSL4 products need to be pasted on MSID label on the box.
MSL3/MSL4 貨批需加貼水滴標籤於內盒上



MRC label

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

MTAI



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

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QUALIFICATION PLAN SUMMARY

PCN #: MFOL-11QTCV044

Date:
October 09, 2026

Qualification of MTAI as a new final test site and scan and pack site for USB2514-AEZG-TR, USB2514I-AEZG-TR, USB3740B-AI2-TR, USB3740B-AI9-TR, USB3751A-2-A4-TR, USB3750A-1-A4-TR, USB3751A-1-A4-TR, USB2512-AEZG, USB2513-AEZG, USB2513I-AEZG, and USB3740T-I/ML-V01 catalog part numbers (CPN) available in various packages.

Purpose: Qualification of MTAI as a new final test site and scan and pack site for USB2514-AEZG-TR, USB2514I-AEZG-TR, USB3740B-AI2-TR, USB3740B-AI9-TR, USB3751A-2-A4-TR, USB3750A-1-A4-TR, USB3751A-1-A4-TR, USB2512-AEZG, USB2513-AEZG, USB2513I-AEZG, and USB3740T-I/ML-V01 catalog part numbers (CPN) available in various packages.

CCB No. 8280.005

Test Name	Test Conditions	Sample Size	Qty of Lots	Fail/Accept Criteria
Yield comparison	Yields from new site will be compared against the normal yield distribution of the old site.	1000	1 lot	≤0.1%
Parametric Comparison	Parametric pareto between production lot from original site and tested samples.	1000	1 Lot	≤10.0%