



Product Change Notification - GBNG-06ZLHV932

Date:

07 Jul 2019

Product Category:**Notification subject:**

CCB 3843 Final Notice: Implement Microchip Packing Changes for selected Microsemi (LCLD, VPT, TIM, WIFI) products.

Notification text:**PCN Status:**

Final notification

PCN Type:

Manufacturing Change

Microchip Parts Affected:

Please open the attachments found in the attachments field below labeled as

PCN_#_Affected_CPN.

Note 1: For your convenience Microchip includes identical files in two formats (.pdf and .xls).

Note 2: As part of the integration process additional products may be identified that were not part of the original list.

Description of Change:

Implement Microchip Packing Changes for selected Microsemi products within the Microsemi subsidiaries Microsemi Solutions Sdn.Bhd. which includes formerly Voice Line Circuits and Line Drivers (LCLD), WLAN FEM, PA and LNA's (WiFi), Audio and Voice (VPT) and Timing and Synchronization (TIM) / Zarlink/Maxim.

Pre Change:

Using Microsemi's packing process.

Post Change:

Using Microchip's packing process.

Pre and Post Change Summary:

NOTE: See attached Packing Pre and Post Changes for the changes of the following.

		PRE CHANGE (MSCC)	POST CHANGE (Microchip)
Packing	Tray	- With bubble sheet inside the bag - No Moisture Sensitivity Identification (MSID) label on inner carton	- Without bubble sheet inside the bag - With Moisture Sensitivity Identification (MSID) label on inner carton for moisture sensitive device
	Tube	- Without antistatic foam end cap - 1/2/3 bags per inner carton - Static shield bag for PDIP - No Moisture Sensitivity Identification (MSID) label on inner carton	- With antistatic foam end cap - 1 bag per inner carton - Pink anti-static bag for PDIP - With Moisture Sensitivity Identification (MSID) label on inner carton for moisture sensitive device
	TNR	- 3 bags per inner carton with bubble sheet	- 1 bag per inner carton without bubble sheet

		- With ESD label on reel - For WLCSP: Use of moisture barrier bag with HIC, Desiccant, ESD label - No Moisture Sensitivity Identification (MSID) label on inner carton	- Without ESD label on reel - For WLCSP: Use of static sensitive bag, without HIC, Desiccant, ESD label - With Moisture Sensitivity Identification (MSID) label on inner carton for moisture sensitive device
	Wafer Sale Packing	See attached photos	For repack: Change of pink foam and outer carton
	Inner/Outer Carton	See attached Pre and Post Changes	
Humidity Indicator Card (HIC)		Cobalt Dichloride free	Cobalt free
Desiccants	Tray	2 desiccants per tray stack	2 desiccants per tray stack
	Tube	2 desiccants per tube bundle	2 desiccants per tube bundle
	TNR	7" TNR: 2 desiccants per reel	2 desiccants per reel
		7" TNR: (MSL1) 2 desiccants per reel	
		13" TNR: 4 desiccants per reel	
		13" TNR: (MSL1) 0.5 desiccants per reel	

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve productivity by standardizing the packing method as part of the integration of Microsemi and Microchip.

Change Implementation Status:

In Progress

Earliest Implementation Date:

August 07, 2019



Note: The earliest implementation date is the earliest date that we may implement any combination of the changes listed in this PCN as we will not implement any of the proposed changes prior to this date. After the earliest implementation date these changes may occur to any product over the course of many months depending on inventory levels and business conditions.

Time Table Summary:

	July 2019					August 2019			
Workweek	27	28	29	30	31	32	33	34	35
Final PCN Issue Date		X							
Estimated Implementation Date						X			

Method to Identify Change:

Traceability, label, inner and outer boxes.

Contact Microchip:

You may contact your local [Microchip Sales and Distribution](#).

If applicable, please also copy your local Microchip field sales and/or field quality representative.

Revision History:

July 07, 2019: Issued final notification.

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

Attachment(s):

[PCN_GBNG-06ZLHV932_Affected_CPN.pdf](#)

[PCN_GBNG-06ZLHV932_Packing_Pre and Post Changes.pdf](#)

[PCN_GBNG-06ZLHV932_Affected_CPN.xlsx](#)

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

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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.

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Affected Catalog Part Numbers (CPN)

PCN_GBNG-06ZLHV932
CATALOG_PART_NBR
CLQ214029/KW/BP2N
CR3142
DS3100GN2
DS3100SWG2
DS3102GN2
DS3104GN2
DS3105LN2
DS3106LN2
DS31400GN2
DS31400SWG2
DS31404GN2
DS31406GN2
DS31407GN2
DS31408GN2
DS31408SWG2
DS31415GN2
LE57D111BTC
LE57D111BTCT
LE57D121BTC
LE57D121BTCT
LE57D122BTC
LE57D122BTCT
LE58QL021BVC
LE58QL021BVCT
LE58QL021FJC
LE58QL021FJCT
LE58QL022BVC
LE58QL022BVCT
LE58QL02FJC
LE58QL02FJCT
LE58QL031DJC
LE58QL031DJCT
LE58QL061BVC
LE58QL061BVCT
LE58QL063HVC
LE58QL063HVCT
LE79112AKVC
LE79112AKVCT
LE79114KVC
LE79124KVC
LE79124KVCT
LE79128KVC
LE79128KVCT
LE79234KVC
LE792388TVC

Affected Catalog Part Numbers (CPN)

LE792388TVCT
LE792388VQC
LE792388VQCT
LE79252BTC
LE79252BTCT
LE79271AMQC
LE79271AMQCT
LE79271MQC
LE79271MQCT
LE79272PQC
LE79272PQCT
LE79Q2281DVC
LE79Q2281DVCT
LE79Q2284MVC
LE79Q2284MVCT
LE79R70-1DJC
LE79R70-1DJCT
LE79R70-1FQC
LE79R70DJC
LE79R70DJCT
LE79R79-1DJC
LE79R79-1DJCT
LE79R79-1FQC
LE79R79-2DJC
LE79R79-2DJCT
LE79R79-3DJC
LE79R79-3DJCT
LE87100NQC
LE87100NQCT
LE87251NQC
LE87251NQCT
LE87270NQC
LE87270NQCT
LE87281NQC
LE87281NQCT
LE87282MQC
LE87282MQCT
LE87285NQC
LE87285NQCT
LE87290YQC
LE87290YQCT
LE87401NQC
LE87401NQCT
LE87402MQC
LE87402MQCT
LE87411NQC
LE87411NQCT

Affected Catalog Part Numbers (CPN)

LE87501NQC
LE87501NQCT
LE87502MQC
LE87502MQCT
LE87511NQC
LE87511NQCT
LE87536NQC
LE87536NQCT
LE87557NQC
LE87557NQCT
LE87611NQC
LE87611NQCT
LE87612MQC
LE87612MQCT
LE87614MQC
LE87614MQCT
LE88010BQC
LE88010BQCT
LE88101DVC
LE88102KQC
LE88131BLC
LE88131BLCT
LE88221DLC
LE88221DLCT
LE88231DLC
LE88231DLCT
LE88241DLC
LE88241DLCT
LE88262TQC
LE88262TQCT
LE88266DLC
LE88266DLCT
LE88266TQC
LE88266TQCT
LE88276DLC
LE88276DLCT
LE88286DLC
LE88286DLCT
LE88286TQC
LE88286TQCT
LE88506DVC
LE88506DVCT
LE88830KQC
LE88830KQCT
LE89010QVC
LE89010QVCT
LE89116QVC

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Affected Catalog Part Numbers (CPN)

LE89116QVCT
LE89156PQC
LE89156PQCT
LE89316QVC
LE89316QVCT
LE89810BSC
LE89810BSCT
LE89900AMC
LE89900AMCT
LE9530CETC
LE9530CETCT
LE9530CPQC
LE9530CPQCT
LE9530DETC
LE9530DETCT
LE9530DPQC
LE9530DPQCT
LE9540CUQC
LE9540CUQCT
LE9540DUQC
LE9540DUQCT
LE9541CUQC
LE9541CUQCT
LE9541DUQC
LE9541DUQCT
LE9551CMQC
LE9551CMQCT
LE9551DMQC
LE9551DMQCT
LE9621AQC
LE9621AQCT
LE9622RQC
LE9622RQCT
LE9632RQC
LE9632RQCT
LE9641PQC
LE9641PQCT
LE9642PQC
LE9642PQCT
LE9643AQC
LE9643AQCT
LE9651PQC
LE9651PQCT
LE9652PQC
LE9652PQCT
LE9653AQC
LE9653AQCT

Affected Catalog Part Numbers (CPN)

LE9661WQC
LE9661WQCT
LE9662WQC
LE9662WQCT
LE9672WQC
LE9672WQCT
LX5511LQ-TR
LX5518LQ-TR
LX5530LQ-TR
LX5531LQ-TR
LX5533LQ-TR
LX5535LQ-TR
LX5535LQ-TR-13122
LX5551LQ-TR
LX5561LL-TR
LX5563LL-TR
LX5575LL-TR
LX5584ALQ-TR
LX5584BLQ-TR
LX5584HLQ-TR
LX5586ALL-TR
LX5586HLL-TR
LX5586LL-TR
LX5589ALQ-TR
LX5589BLQ-TR
LX5589HLQ-TR
LX5591LQ-TR
LX5602LQ-TR
MAX24188ETK2
MAX24188ETK2T
MAX24205EXG2
MAX24210EXG2
MAX24287ETK2
MAX24287ETK2T
MAX24288ETK2
MAX24288ETK2T
MAX24305EXG2
MAX24310EXG2
MAX24405EXG2
MAX24410EXG2
MAX24505EXG2
MAX24510EXG2
MAX24510EXG2Q00P
MAX24510EXG2Q00Q
MAX24605EXG2
MAX24610EXG2
MAX24705EXG2

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Affected Catalog Part Numbers (CPN)

MAX24710EXG2
MAX3612ETM2
MAX3612ETM2T
MAX3624AETJ2
MAX3624AETJ2T
MAX3624UTJ2
MAX3624UTJ2T
MAX3625ACUG2
MAX3625ACUG2T
MAX3637ETM2
MAX3637ETM2T
MAX3638ETM2
MAX3638ETM2T
MAX3639ETM2
MAX3639ETM2T
MAX3670ETJ2
MAX3670ETJ2T
MAX3671ETN2
MAX3671ETN2T
MAX3674ECM2
MAX3674ECM2T
MAX3677CTJ2
MAX3677CTJ2T
MAX3678UTN2
MAX3678UTN2T
MAX3679AETJ2
MAX3679AETJ2T
MAX3697AETJ2
MAX3697AETJ2T
MAX3697CTJ2
MAX3697CTJ2T
MAX3698CTJ2
MAX3698CTJ2T
MAX9451EHJ2
MAX9451EHJ2T
MAX9452EHJ2
MAX9452EHJ2T
MT093AE1
MT093AP1
MT093APR1
MT8806AP1
MT8806APR1
MT8808AP1
MT8808APR1
MT8809AP1
MT8809APR1
MT8812AE1

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Affected Catalog Part Numbers (CPN)

MT8812AP1
MT8812APR1
MT8815AE1
MT8815AP1
MT8816AE1
MT8816AF1
MT8816AP1
MT8816APR1
MT8870DN1
MT8870DNR1
MT8870DS1
MT8870DSR1
MT8880CN1
MT8880CP1
MT8880CPR1
MT8880CS1
MT8880CSR1
MT8888CN1
MT8888CP1
MT8888CS1
MT8888CSR1
MT8889CN1
MT8889CS1
MT8889CSR1
MT88E39AS1
MT88E39ASR1
MT88E43BS1
MT88E43BSR1
MT88L70AN1
MT88L70ANR1
MT88L70AS1
MT88L70ASR1
MT8952BP1
MT8952BPR1
MT8952BS1
MT8980DE1
MT8980DP1
MT8980DPR1
MT8981DP1
MT8985AP1
MT8986AE1
MT8986AL1
MT8986AP1
MT8986APR1
MT89L80AP1
MT89L80APR1
MT89L85AP1

Affected Catalog Part Numbers (CPN)

MT89L86AP1
MT9041BP1
MT9041BPR1
MT9042CP1
MT9074AL1
MT9074AP1
MT9074APR1
MT9075BL1
MT9075BP1
MT9076BB1
MT9076BP1
MT90812AL1
MT90812AP1
MT90823AB1
MT90823AL1
MT90826AL1
MT90866AG2
MT90869AG2
MT90871AV2
MT9122AP1
MT9123AP1
MT9123APR1
MT9126AS1
MT9126ASR1
MT9171AN1
MT9171ANR1
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ZL30111QDG1

Affected Catalog Part Numbers (CPN)

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ZL30169LDG1Q00R

Affected Catalog Part Numbers (CPN)

ZL30169LDG1Q00T
ZL30169LDG1Q01T
ZL30174LDG6
ZL30182LFF7
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ZL30230GGG2
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ZL30253LDG1Q01Y
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ZL30253LDG1Q02M

Affected Catalog Part Numbers (CPN)

ZL30253LDG1Q03J
ZL30253LDG1Q03L
ZL30253LDG1Q03N
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ZL30255LFF7
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ZL30255LFG7Q00W
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ZL30261LDF1
ZL30261LDG1
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ZL30261LDG1Q02Y
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ZL30263LDG1Q01F
ZL30263LDG1Q038
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ZL30267LDG1Q018
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ZL30267LDG1Q03Z
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ZL30281LDG1
ZL30282LDF1
ZL30282LDG1
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Affected Catalog Part Numbers (CPN)

ZL30310GKG2
ZL30312GKG2
ZL30314GKG2
ZL30316GKG2
ZL30320GKG2
ZL30321GGG2
ZL30321GKG2
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ZL30704LDG6
ZL30721LFF7

Affected Catalog Part Numbers (CPN)

ZL30721LFG7
ZL30721LFG7Q022
ZL30721LFG7Q02K
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ZL30722LDG1
ZL30722LDG1Q020
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ZL38052UGB2
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ZL38060LDG1
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ZL38062LDG1
ZL38062UGB2
ZL38063LDF1

Affected Catalog Part Numbers (CPN)

ZL38063LDG1
ZL38063UGB2
ZL38065QCG1
ZL38067LDF1
ZL38067LDG1
ZL38067UGB2
ZL38080LDF1
ZL38080LDG1
ZL38090LDF1
ZL38090LDG1
ZL38090UGB2
ZL38AMBLDF1
ZL38AMBLDG1
ZL38AMBUGB2
ZL40200LDF1
ZL40200LDG1
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Affected Catalog Part Numbers (CPN)

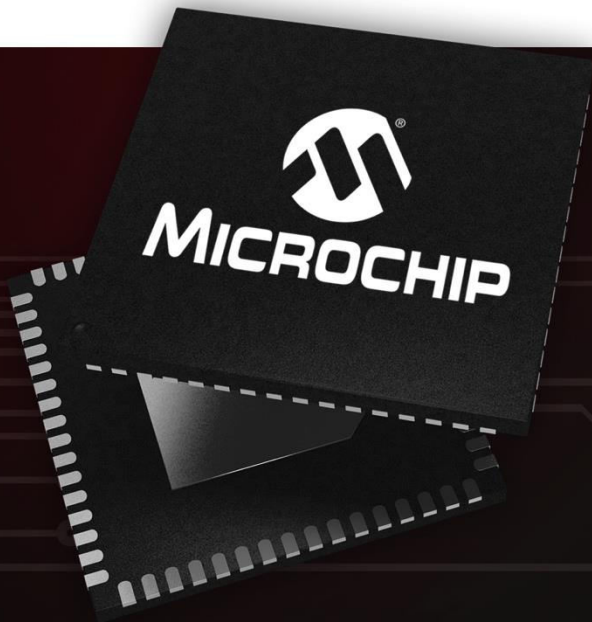
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ZL40226LDG1
ZL40227LDF1
ZL40227LDG1
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ZL40231LDF1
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ZL40252LDF1
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ZL40253LDF1
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ZL40255LDF1
ZL40255LDG1
ZL40260LDF1
ZL40260LDG1

Affected Catalog Part Numbers (CPN)

ZL40260QGF1
ZL40260QGG1
ZL40292LDG1
ZL50000DE1
ZL50000DP1
ZL50002AP1
ZL50010GDG2
ZL50010QCG1
ZL50011GDG2
ZL50011QCG1
ZL50012GDG2
ZL50012QCG1
ZL50015GAG2
ZL50015QCG1
ZL50016GAG2
ZL50018GAG2
ZL50018QCG1
ZL50019GAG2
ZL50019QCG1
ZL50020GAG2
ZL50020QCG1
ZL50022GAG2
ZL50022QCG1
ZL50023GAG2
ZL50023QCG1
ZL50031QEG1
ZL50064QCG1
ZL50075GAG2
ZL50110GAG2
ZL50111GAG2
ZL50112GAG2
ZL50114GAG2
ZL50116GAG2
ZL50117GAG2
ZL50118GAG2
ZL50232GDG2
ZL50232QCG1
ZL50233QCG1
ZL50234QCG1
ZL50235QCG1
ZL79124GDG2
ZL792388GDG2
ZL792588GDG2
ZL80001QAA1
ZL80001QAB1
ZL80002QAA1
ZL80002QAB1

Affected Catalog Part Numbers (CPN)

ZL80007GAG2
ZL80018GGG2
ZL80020GDG2
ZL80025GGG2
ZL80026LDF1
ZL80026LDG1
ZL80027LDF1
ZL80027LDG1
ZL80027UGB2
ZL80029LDG6
ZL80035LFG7
ZL80062LFG7
ZL80143GGG2
ZL81000GGG2
ZL88103LDF1
ZL88103LDG1
ZL88105LDF1
ZL88105LDG1
ZL88107LDF1
ZL88107LDG1
ZL88109LDF1
ZL88109LDG1
ZL88601LDF1
ZL88601LDG1
ZL88602LDF1
ZL88602LDG1
ZL88701LDF1
ZL88701LDG1
ZL88702LDF1
ZL88702LDG1
ZL88801LDF1
ZL88801LDG1
ZL30263LDG1Q04W
ZL40253LDG1Q04T
ZL40292LDF1
ZL40293LDF1
ZL40293LDG1



A Leading Provider of Microcontroller,
Mixed-Signal, Analog & Flash-IP Solutions



***Implement Microchip Packing Changes for selected Microsemi
(LCLD, VPT, TIM, WIFI) products.***

CCB 3843

Packing Method-Tray

PRE CHANGE

Dry pack



Pack with bubble sheet inside bag

POST CHANGE



Pack without bubble sheet inside bag

Packing Method-Tube

PRE CHANGE



- No Antistatic foam end cap
- 1/2/3 bags per inner carton

POST CHANGE



- Put Antistatic foam end cap
- 1 bag per inner carton

Packing Method-SSB for WLCSP

PRE CHANGE

PACKING PROCEDURE FOR MICROSEMI WLCSP (MBB SOFT SEAL VACUUM SEALER)



Paste ESD Caution label and MBB label on top of MBB with logo

POST CHANGE

Part no.	Dimension W x L (cm)
24000023	37.0x42.0



Use of Static Sensitive Bag without HIC, Desiccant and ESD label on reel for WLCSP

Packing Method- 7”TnR

PRE CHANGE



3 bags per inner carton with bubble sheet

POST CHANGE



1 bag per inner carton with no bubble sheet

Packing Method-TnR

PRE CHANGE

ESD label affixed on reel



ESD Symbol mark on reel



POST CHANGE

Remove ESD label affixed on reel



Packing Material Change-Tube (PDIP)

PRE CHANGE

Use Static Shield Bag for PDIP



POST CHANGE

Change to Pink Anti-Static Bag for PDIP with inner box



Note: MCHP Classic product has no inner box

Desiccant

PRE CHANGE

Subcon	Packing Media	Amount of Desiccant per one MBB
ASEM	7" TnR	2 Units (2 units X 1 pouch)
	13" TnR	4 Units (2 units X 2 pouches)
	Tray	2 Units (2 units X 1 pouch)
	Tube	2 Units (2 units X 1 pouch)
UTAC	13" TnR	4 Units (2 units X 2 pouches)
	Tray	2 Units (2 units X 1 pouch)
GIGA	7" TnR	MSL1 0.5 Unit (0.5 unit X 1 pouch)
	13" TnR	MSL1 0.5 Unit (0.5 unit X 1 pouch)

ASEM



UTAC



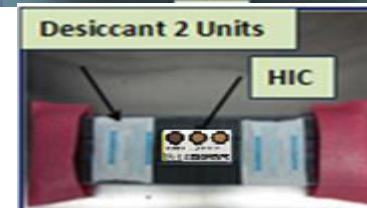
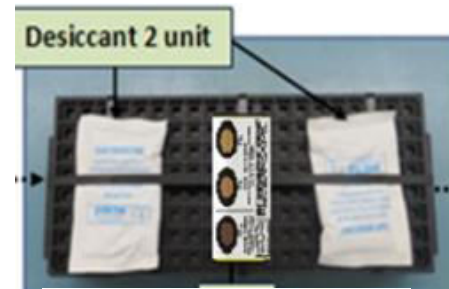
GIGA



Compliant with Mil-D-3464, TYPE I and II

POST CHANGE

Packing Media	Amount of Desiccant per one MBB
7" TnR	2 Units (1 unit X 2 pouches)
13" TnR	2 Units (1 unit X 2 pouches)
Tray	2 Units (1 unit X 2 pouches)
Tube	2 Units (1 unit X 2 pouches)

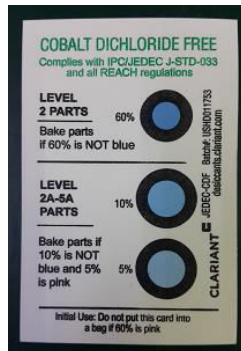


Compliant with Mil-D-3464, TYPE I and II

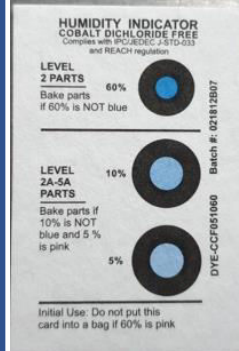
Humidity Indicator Cards (HIC)

PRE CHANGE

ASEM



UTAC



GIGA



POST CHANGE



- 3 Dots (5%, 10%, 60%)
- Cobalt free

Subcon	HIC Type
ASEM	• 3 Dots (5%, 10%, 60%) • Cobalt Dichloride free
UTAC	• 3 Dots (5%, 10%, 60%) • Cobalt Dichloride free
Giga	• 3 Dots (5%, 10%, 60%) • Cobalt Dichloride free

Moisture Sensitivity Identification label (MSID Label)

PRE CHANGE



No MSID label on inner carton

POST CHANGE



Add MSID label
to affix on inner
carton for
moisture
sensitive device



Wafer Sale Packing

PRE CHANGE



POST CHANGE



Original pack



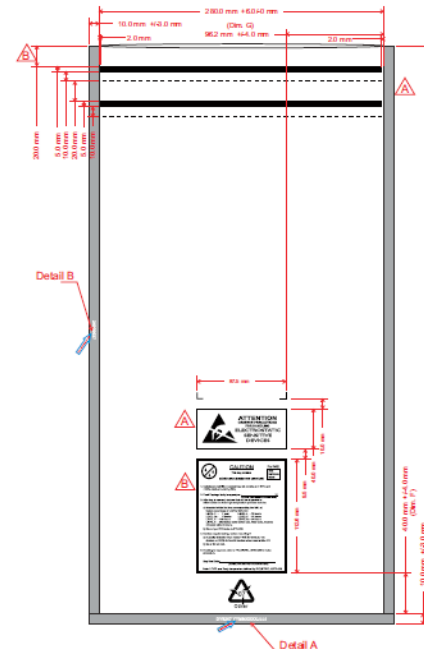
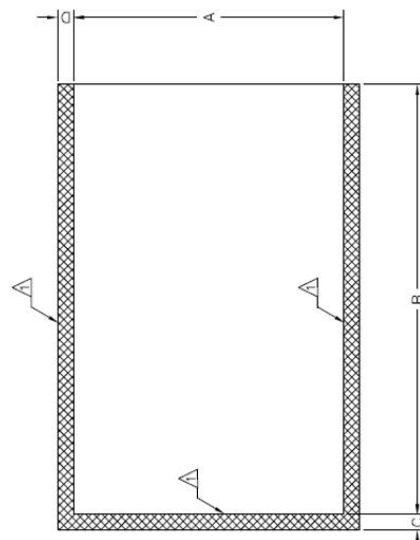
In case of re-pack at MTAI will change pink foam and outer carton

Moisture Barrier Bag (MBB)

POST CHANGE

Part no.	Dimension W x L (mm)
2400037	280 x 560

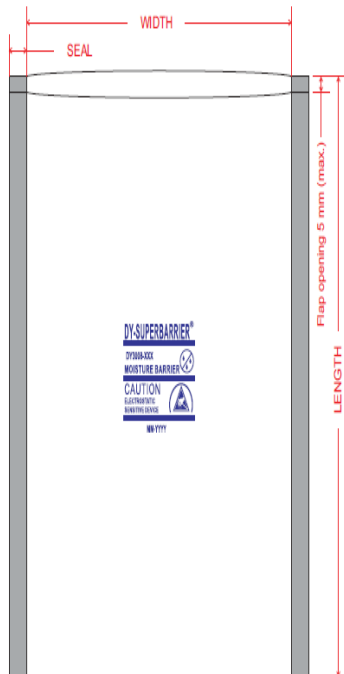
UTAC



Moisture Barrier Bag (MBB)-Tube

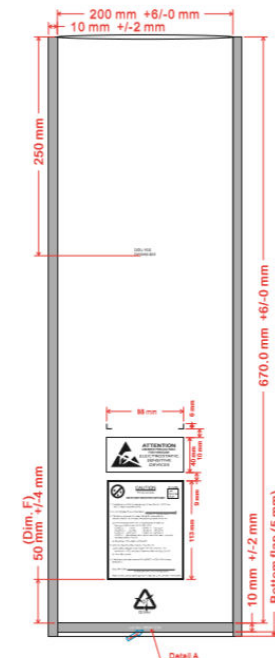
PRE CHANGE

Packing media	Subon	Dimension W x L (mm)
Tube	ASEM	254 x 762



POST CHANGE

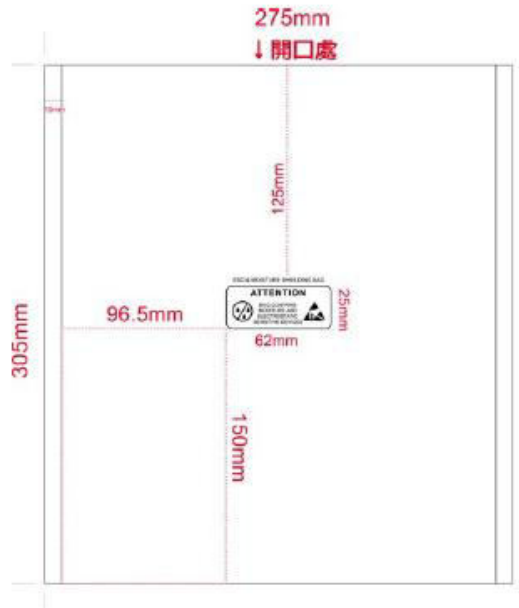
Part no.	Dimension W x L (mm)
24000039	200 x 670



Moisture Barrier Bag (MBB)-7" TnR

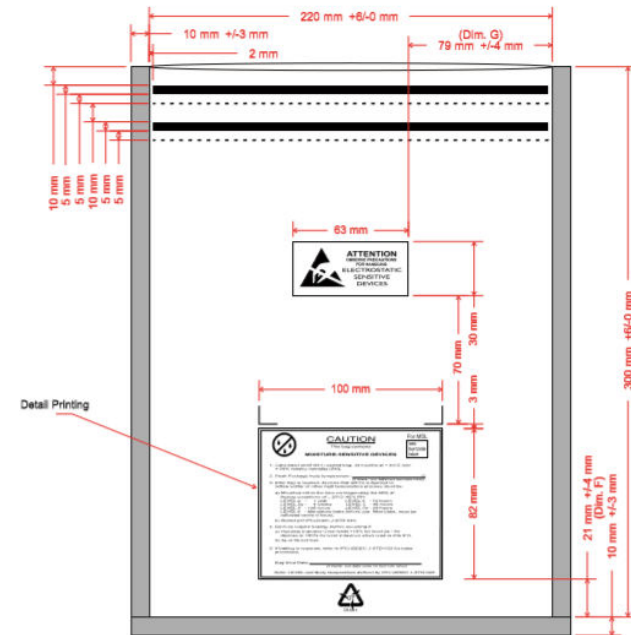
PRE CHANGE

Packing media	Subcon	Dimension W x L (cm)
7" TnR	GIGA	275x305



POST CHANGE

Part no.	Dimension W x L (cm)
24000046	220 x 300



Moisture Barrier Bag (MBB)-13”TnR

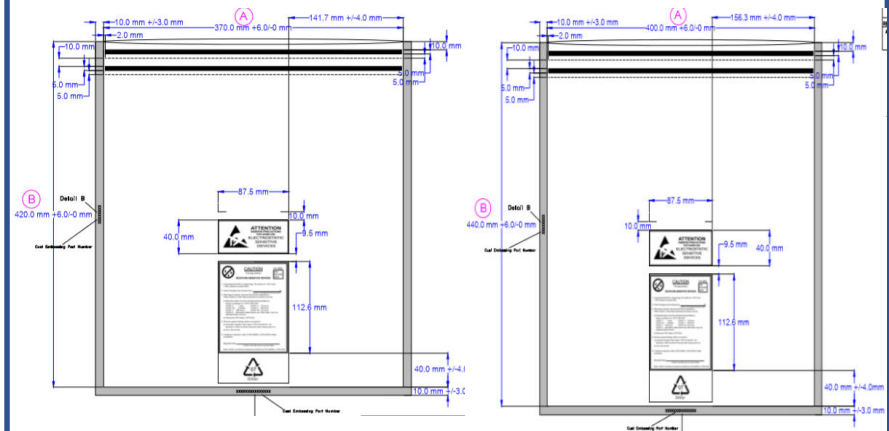
PRE CHANGE

Packing media	Subcon	Dimension W x L (cm)
13”	ASEM	406.4 x 457.2
	UTAC	380 x 445
	GIGA	400x430
	SIGURD	400 x 450

Refer drawing next page

POST CHANGE

Part no.	Dimension W x L (cm)
24000001 (Small)	370 x 420
24000006 (Large)	400 x 440



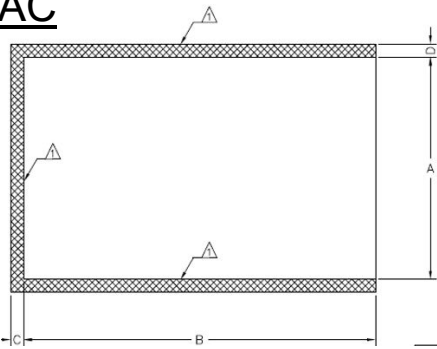
24000001 (Small)

24000006 (Large)

Moisture Barrier Bag (MBB) for 13" TnR

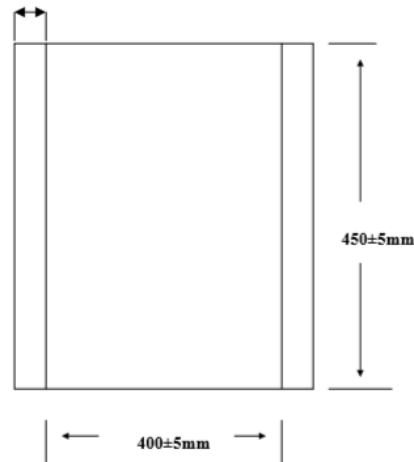
PRE-CHANGE

UTAC

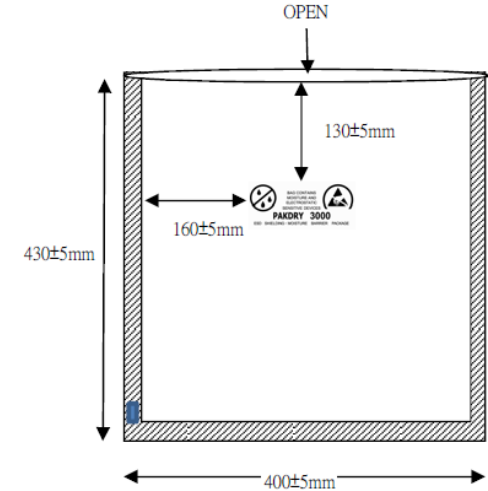


Sigurd

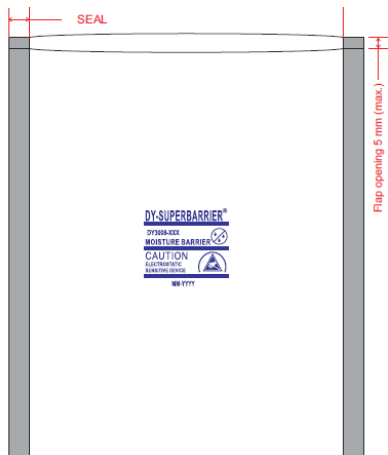
6mm±2mm seal



GIGA



ASEM



Inner carton

Inner Carton for Tray

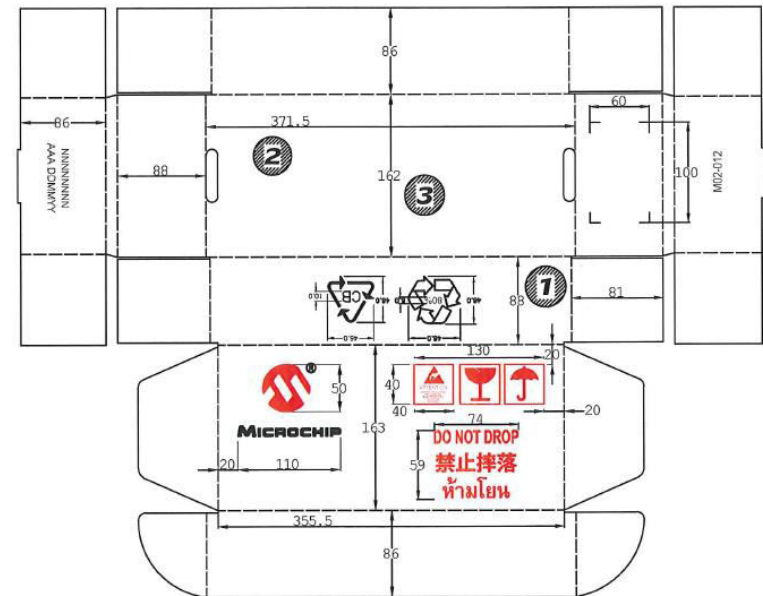
PRE CHANGE

BU	Subco n	Drawing number	Dimension W x L x H (cm)
LCLD, VPT, TIM	UTAC	26030055	16X36X10.5
	ASEM	11407522	17.8X38.1X11.5

Refer Drawing in next page

POST CHANGE

Drawing number	Dimension W x L x H (cm)
M02-012	16.2x37.1x8.8



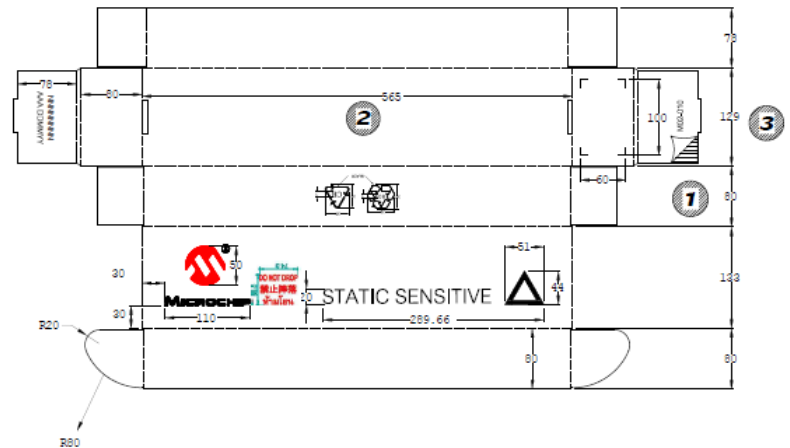
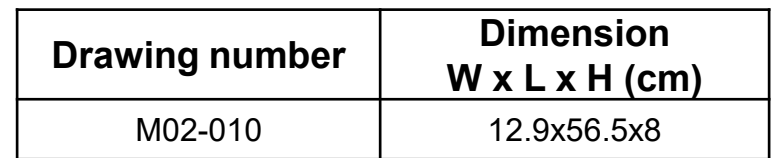


UTAC





BU	Subcon	Drawing number	Dimension W x L x H (cm)
LCLD, VPT, TIM	ASEM	115003522	21.6 X 53.8 X 13.0





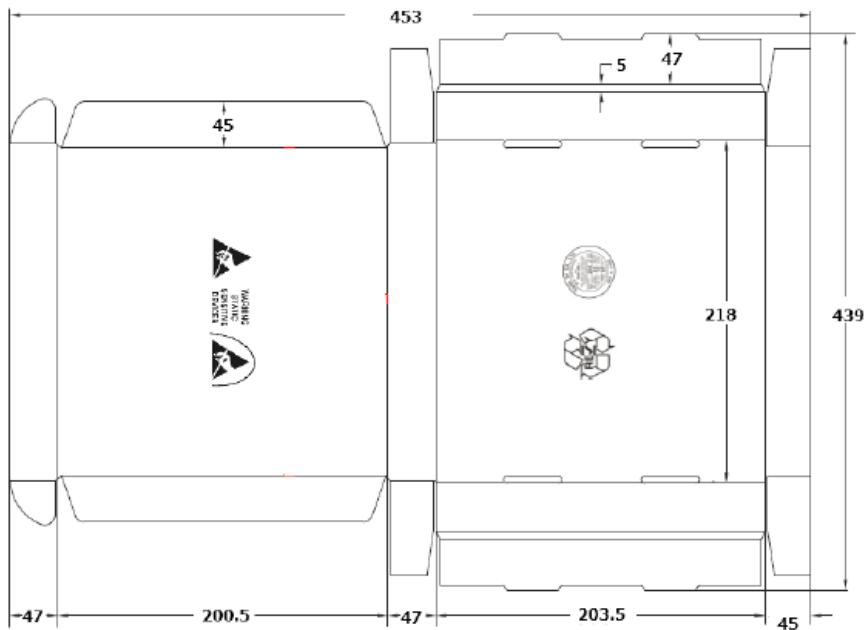
POST CHANGE

Drawing number	Dimension W x L x H (cm)
M02-008	22x20.4x3.3

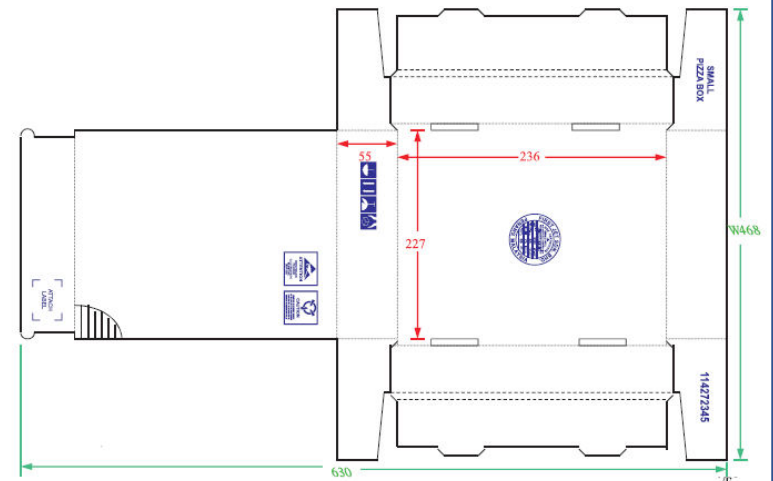
Inner Carton for 7" TnR

PRE-CHANGE

GIGA



ASEM



Inner Carton for 13" TnR

PRE CHANGE

BU	Subon	Drawing number	Dimension W x L x H (cm)
LCLD, VPT, TIM	UTAC	26030014	35.5X37.0X5.5
	ASEM (Dry pack)	115002522	34X34X7.0
WIFI	GIGA	AGS01PP 010006	35.5X33.8X5.0
	SIGURD	224501- 000900	35.5X34X5.0
	ASEM (non dry pack)	115278345	34.0x33.6x4.0

Refer Drawing in next page

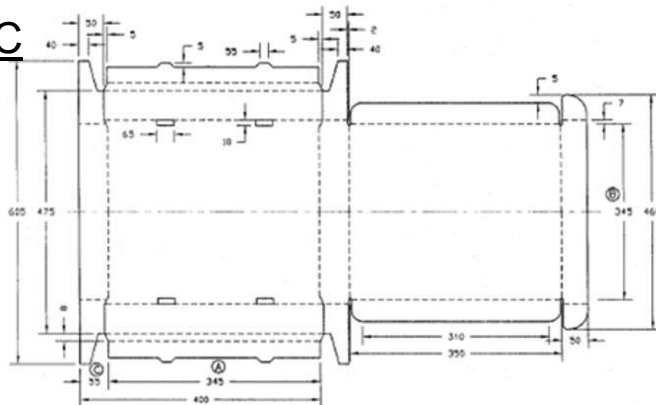
POST CHANGE

Drawing number	Dimension W x L x H (cm)
M02-009 for Sigurd, GIGA, UTAC	34x35.6x5.0
M02-015 (Small) for ASEM	37x35.1x5.3
M02-016 (Large) for ASEM	37x35.3x7.7

Refer Drawing in next page



UTAC

[illegible]

Technical drawing of the 'Cassa per il tuo computer' box, showing front, side, and top views with dimensions in cm.

Front View Dimensions:

- Height: 664
- Width: 886
- Depth: 340
- Top Flap Height: 38
- Bottom Flap Height: 38
- Side Flap Height: 38
- Internal Width: 354
- Internal Depth: 340

Side View Dimensions:

- Height: 343
- Width: 70

Top View Dimensions:

- Width: 343
- Depth: 340

Box Labels:

- Top Flap: CASSA PER IL TUO COMPUTER
- Side Flap: CASSA PER IL TUO COMPUTER
- Bottom Flap: MM/YY

Box Features:

- Top Flap: 38
- Bottom Flap: 38
- Side Flap: 38
- Internal Width: 354
- Internal Depth: 340
- Internal Height: 340
- Internal Width: 343
- Internal Depth: 340

Technical drawing of a rectangular box (Fig. 1). The drawing shows the front view and top view. The front view is a rectangle with a width of 135 and a height of 28. The top view is a rectangle with a length of 65 and a width of 28. The box has a central circular logo on the front face and a recycling symbol on the top face. The box is labeled "KONTAINER" on the front face and "KONTAINER" on the top face. The box is shown with a red outline and a green outline. The dimensions are indicated by pink lines and numbers. The box is shown with a red outline and a green outline. The dimensions are indicated by pink lines and numbers.



26

Outer carton

Outer Carton for Tray

PRE CHANGE

Subcon	Part No	Dimension W x L x H (cm)	Inner : Outer
ASEM	115262345	20.1x41.3x13.3	1 : 1
	115263345	25.0x41.3x20.4	2 : 1
	115257345	58.3x41.6x13.2	3 : 1
	115258345	58.3x41.6x25.0	6 : 1
	115259345	58.3x41.6x37.1	9 : 1
UTAC	70000050	24x35x38	4 : 1
	70000008	34.5x39x40	6 : 1

POST CHANGE

Drawing No	Dimension W x L x H (cm)	Inner : Outer
M01-044 (SM)	37.0x38.0x11.0	2 : 1
M01-045 (S4)	37.0x38.0x22.5	4 : 1
M01-046 (S5)	37.0x39.0x39.0	8 : 1

Tray Outer Carton (2:1)

PRE CHANGE

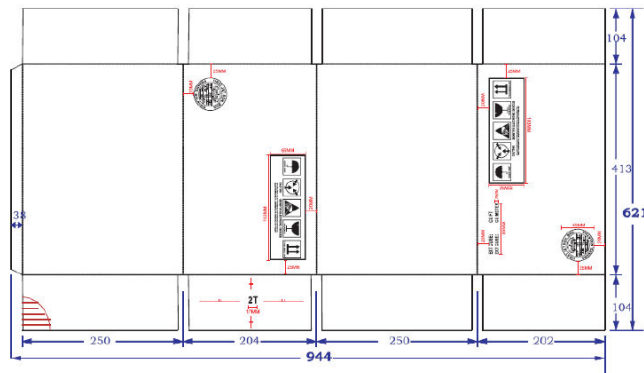
ASEM 2T CARTON DRAWING (250 x 204 x 413 mm)

FIRST JET PACKAGES SDN BHD

Customer : ASE ELECTRONICS (M) SDN BHD.
Part No :
Part Name : 2T CTN
Ext Size : 250 X 204 X 413MM
Substances : K175/M/K175 AB Flute

Binding : Stitched
Color : Black 904
Paper Color : Brown
Rev : 00
Tolerance : +/-3mm

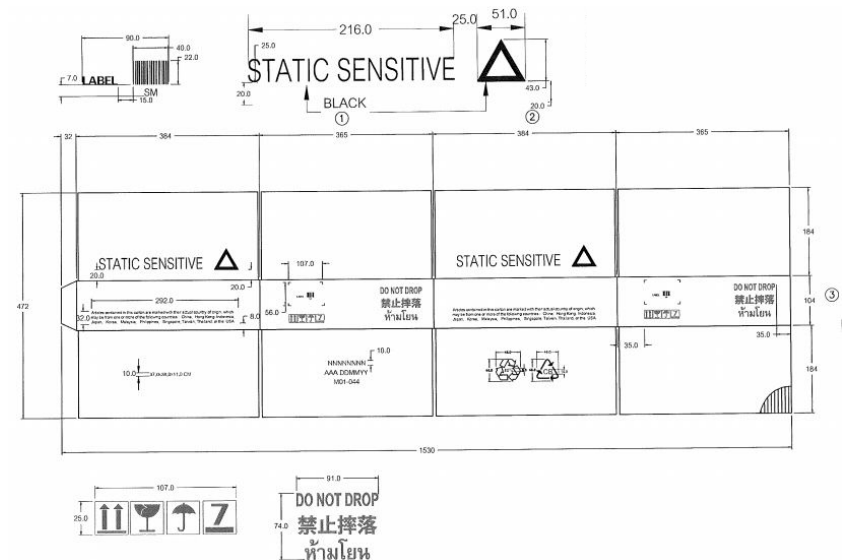
Prepared By : KARUNA
Date : 30 APR 2010
Mastercard No : AS



POST CHANGE

Ref. Dimension: (W x L x H)

Width	Length	Height
37.0	38.0	11.0

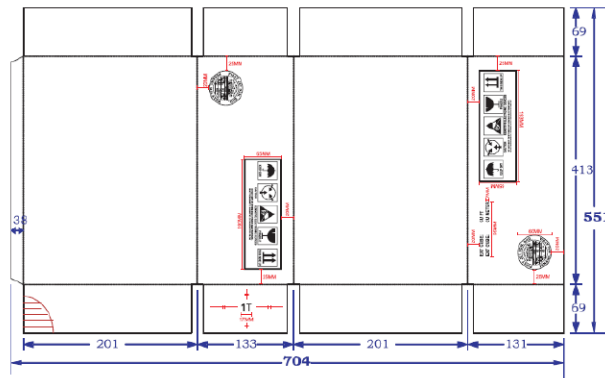


Drawing number: M01-044

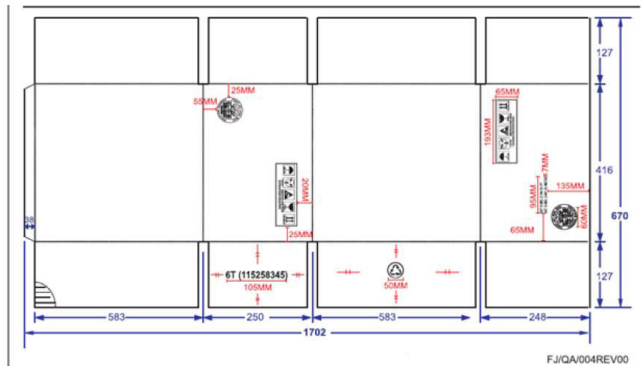
Outer Carton for Tray

PRE-CHANGE

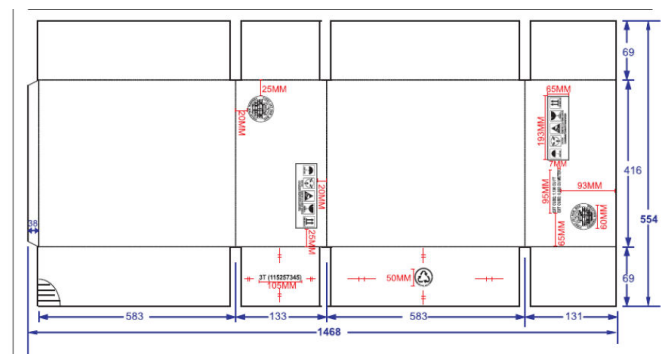
ASEM



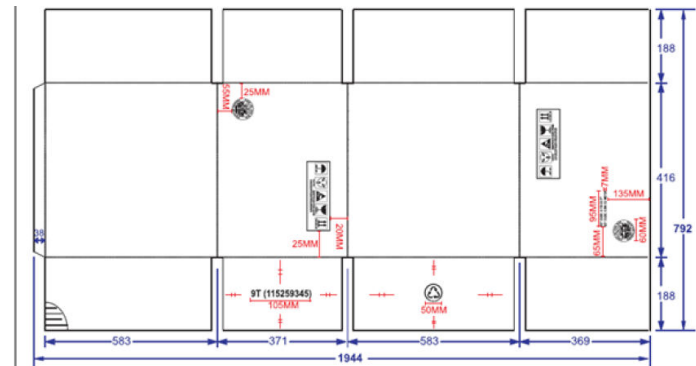
1152623451	20.1x41.3x13.3	1:1
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115258345	58.3x41.6x25.0	6:1
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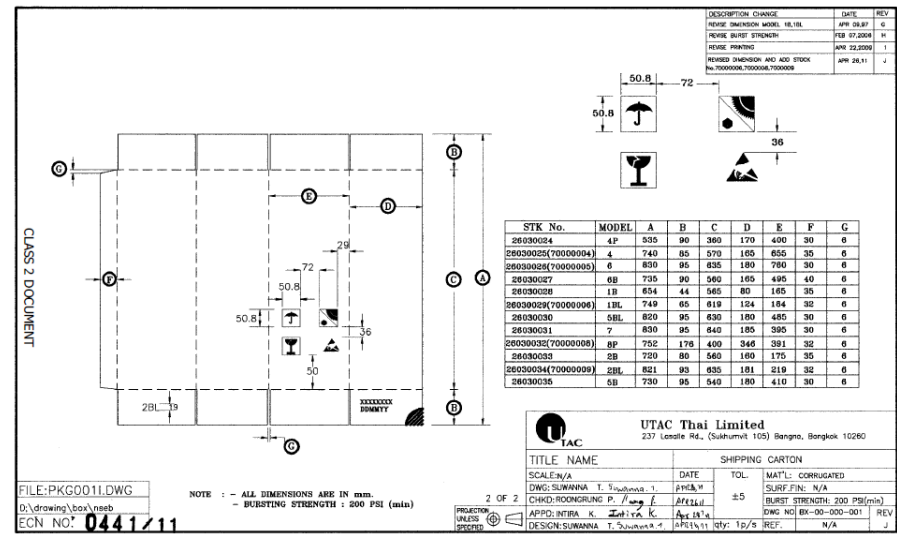


115257345	58.3x41.6x13.2	3:1
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115259345	58.3x41.6x37.1	9:1
-----------	----------------	-----

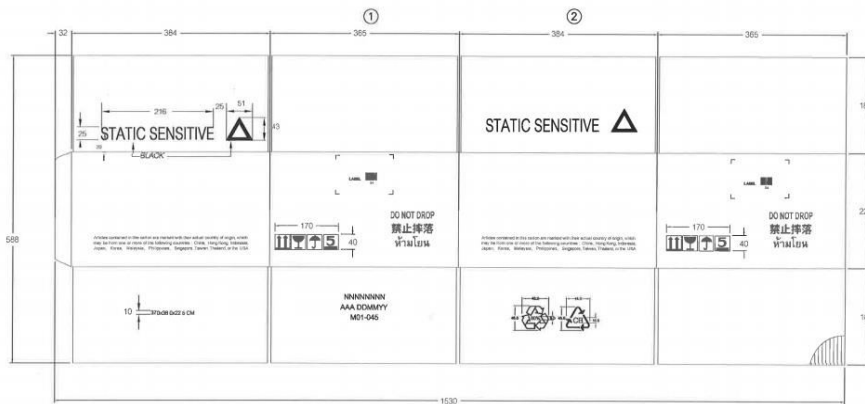
UTAC



6 : 1

Outer Carton for Tray

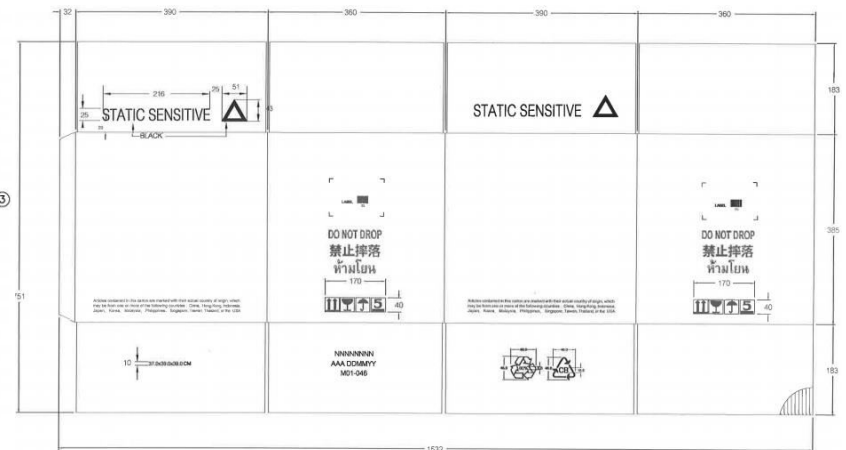
POST-CHANGE



M01-045 (S4)

37.0x38.0x22.5

4 : 1



M01-046 (S5)

37.0x39.0x39.0

8 : 1

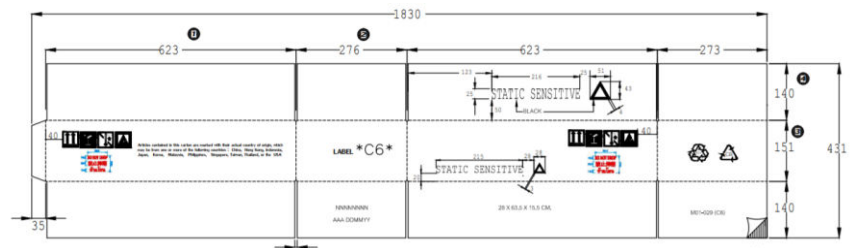
Outer Carton for Tube

PRE CHANGE

Subcon	Dimension W x L x H (cm)	Inner : Outer
ASEM	24.1x56.6x14.8	1 : 1
	47.3x57.0x15.0	2 : 1
	47.3x57.0x28.1	4 : 1
	47.3x57.0x42.0	6 : 1

POST CHANGE

Drawing No	Dimension W x L x H (cm)	Inner : Outer
M01-022 (PP)	15.5x62.0x14.0	1 : 1
M01-028 (C4)	28x63.5x11	2 : 1
M01-029 (C6)	28x63.5x15.5	3 : 1
M01-030 (C8)	28x63.5x20	4 : 1
M01-040 (S6)	43x59x19	6 : 1

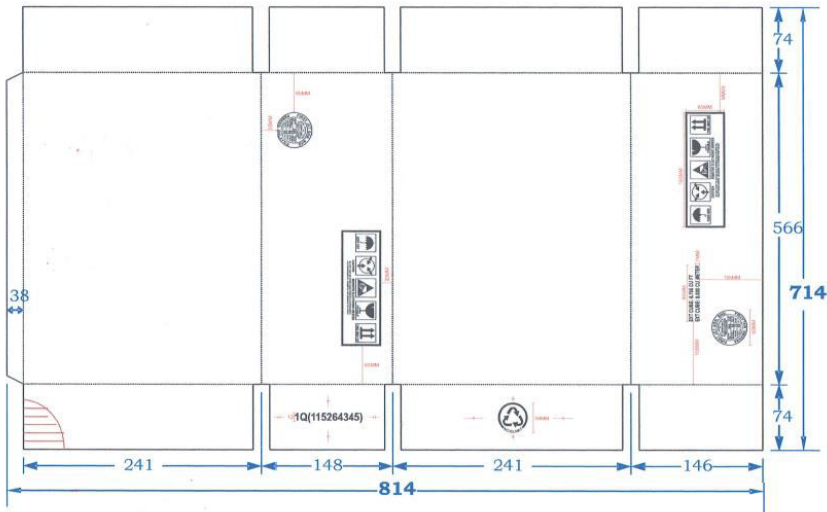


M01-029 (C6)	28x63.5x15.5	3 : 1
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Outer Carton for Tube (1:1)

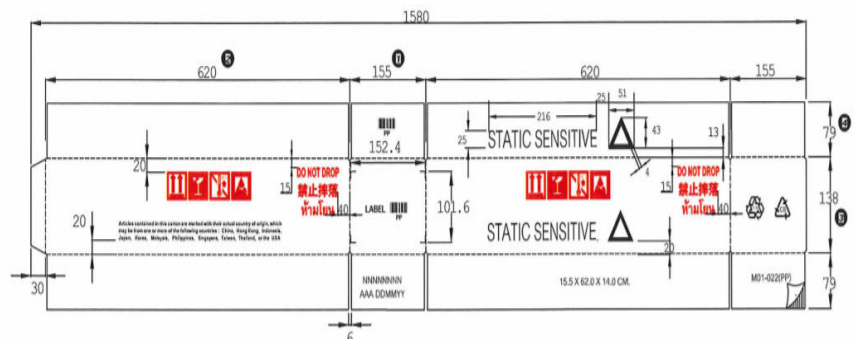
PRE CHANGE

BU	Subcon	Drawing number	Dimension W x L x H (cm)
LCLD, VPT, TIM	ASEM	115264345	24.1x56.6x14.8



POST CHANGE

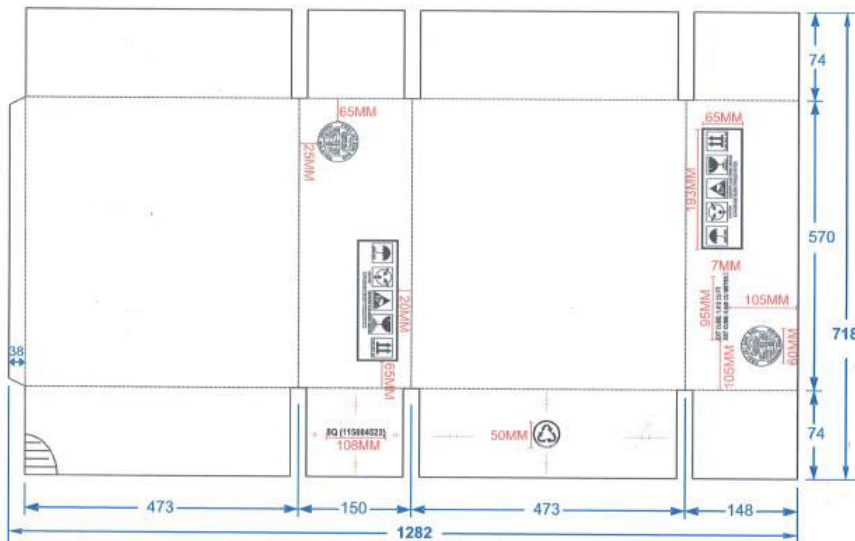
Drawing number	Dimension W x L x H (cm)
M01-022 (PP)	15.5x62.0x14.0



Outer Carton for Tube (2:1)

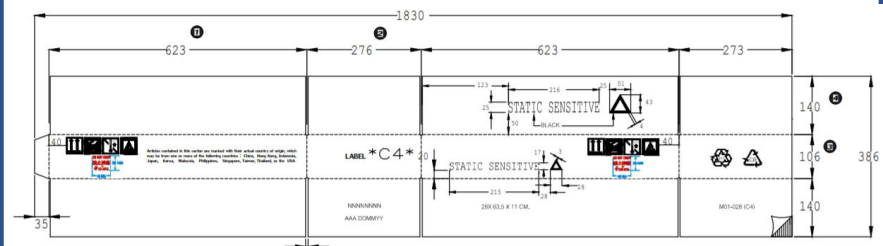
PRE CHANGE

BU	Subcon	Drawing number	Dimension W x L x H (cm)
LCLD, VPT, TIM	ASEM	115004522	47.3x57.0x15.0



POST CHANGE

Drawing number	Dimension W x L x H (cm)
M01-028 (C4)	28x63.5x11



Outer Carton for Tube (4:1)

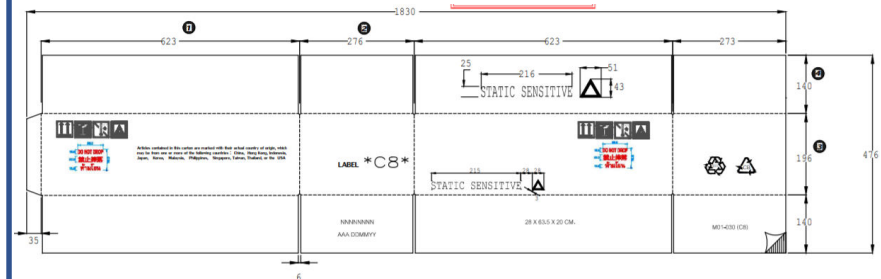
PRE CHANGE

BU	Subcon	Drawing number	Dimension W x L x H (cm)
LCLD, VPT, TIM	ASEM	115005522	47.3x57.0x28.1



POST CHANGE

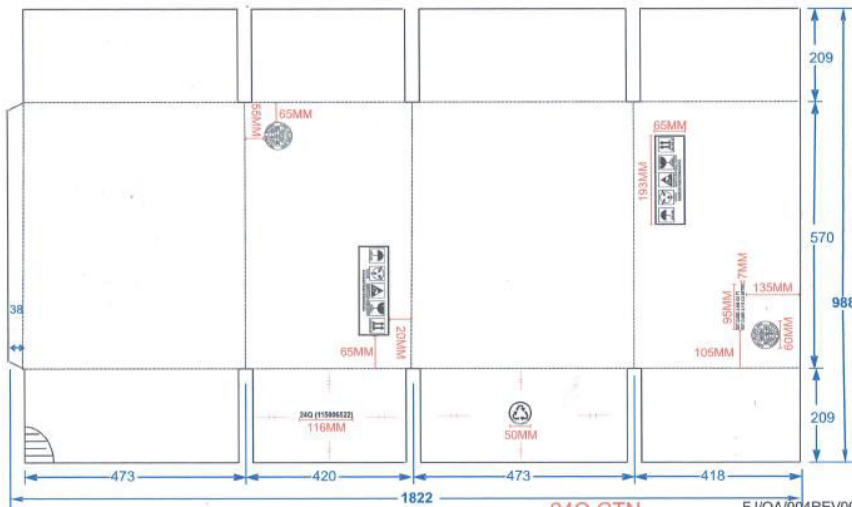
Drawing number	Dimension W x L x H (cm)
M01-030 (C8)	28x63.5x20



Outer Carton for Tube (6:1)

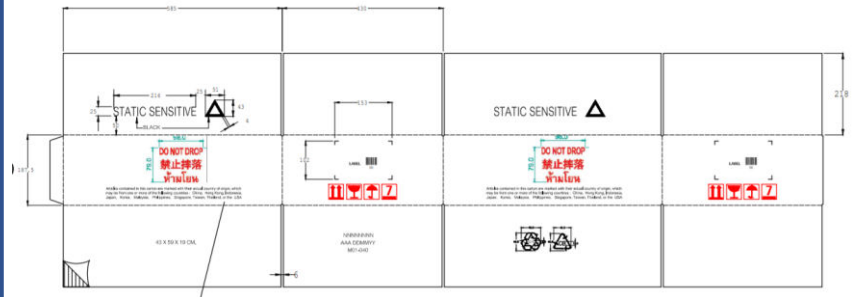
PRE CHANGE

BU	Subcon	Drawing number	Dimension W x L x H (cm)
LCLD, VPT, TIM	ASEM	115006522	47.3x57.0x42.0



POST CHANGE

Drawing number	Dimension W x L x H (cm)
M01-040 (S6)	43x59x19



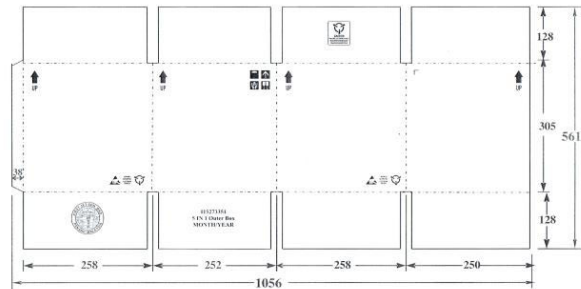
Outer Carton for 7" TnR

PRE CHANGE

Subcon	Dimension W x L x H (cm)	Inner : Outer
GIGA	23.6x41.6x23.5	1:1
	23.6 x26.3x23.5	3:1
	23.6x42.6x23.5	5:1
ASEM	25.8x30.5x25.2	5:1

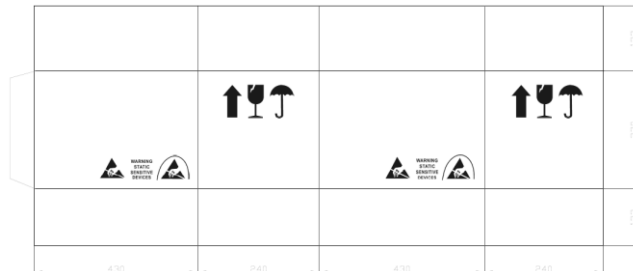
ASEM

5:1



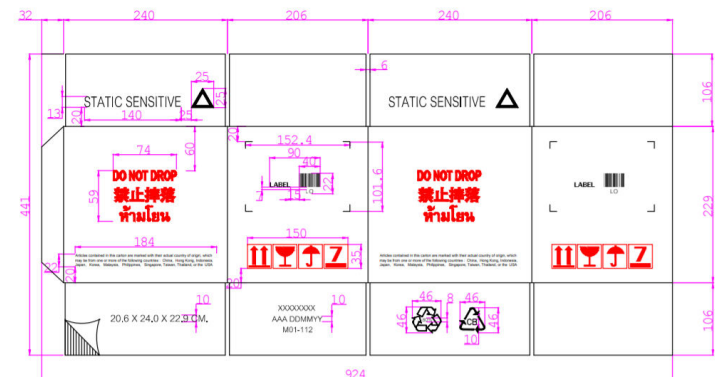
GIGA

5:1



POST CHANGE

Drawing No	Dimension W x L x H (cm)	Inner : Outer
M01-044 (SM)	37.0x38.0x11.0	2 : 1
M01-112 (LO)	20.6x24.0x22.9	5 : 1
M01-038 (RT)	20x46x23	10 : 1



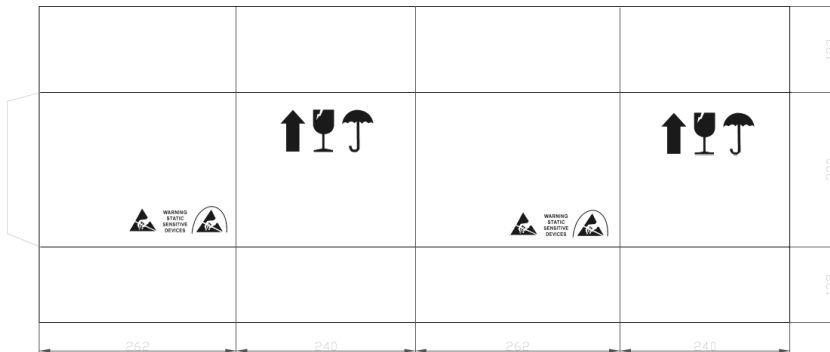
M01-112 (LO)	20.6x24.0x22.9	5 : 1
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Outer Carton for 7" TnR

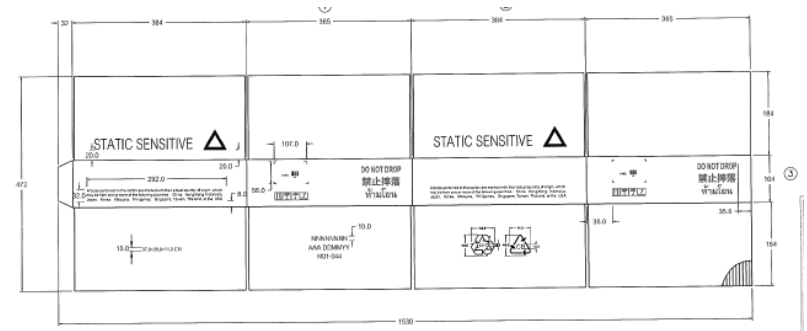
PRE CHANGE

GIGA

3:1



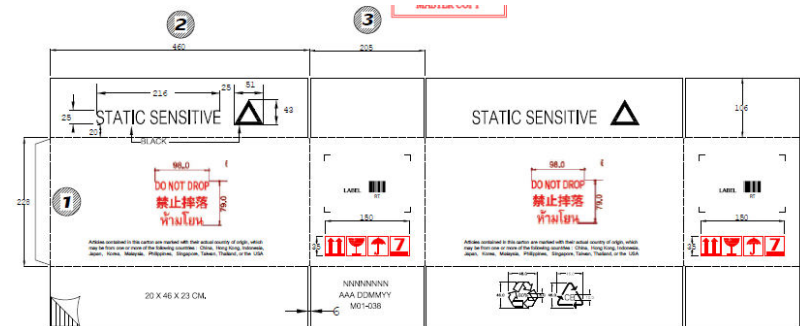
POST CHANGE



M01-044 (SM)

37.0x38.0x11.0

2 : 1



M01-038 (RT)

20x46x23

10 : 1

Outer Carton for 13" TnR

PRE CHANGE

Subcon	Part No	Dimension W x L x H (cm)	Inner : Outer
UTAC	70000034	38x38x15	2:1
	70000035	38x39x38	6:1
	70000036	39x66x38	10:1
ASEM	115265345	37.6x8.6x37	1:1
	115256345	38.1x16.4x37.0	2:1
	115001522	38.5x37.3x37.4	5:1
SIGURD	224401-000700	36.0x22.0x25.4	10:1
	224401-001200	40.7x38.2x25.4	4:1
GIGA	AGS01PC010005	37.5x36.3x28.4	5:1
	AGS01PC010006	44.8x38.0x36.5	8:1

POST CHANGE

Tape Width	Drawing No	Dimension W x L x H (cm)	Inner : Outer
≤32mm	M01-044 (SM)	37.0x38.0x11.0	1 : 1
	M01-045 (S4)	37.0x38.0x22.5	3 : 1
	M01-046 (S5)	37.0x39.0x39.0	6 : 1
	M01-047 (S3)	42.0x66.0x39.0	11 : 1
=44mm	M01-044 (SM)	37.0x38.0x11.0	1 : 1
	M01-045 (S4)	37.0x38.0x22.5	2 : 1
	M01-046 (S5)	37.0x39.0x39.0	4 : 1
	M01-047 (S3)	42.0x66.0x39.0	8 : 1

END