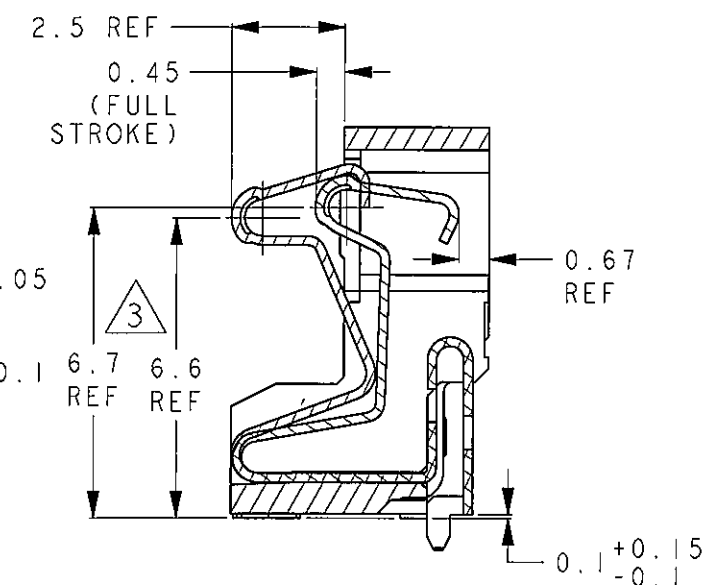
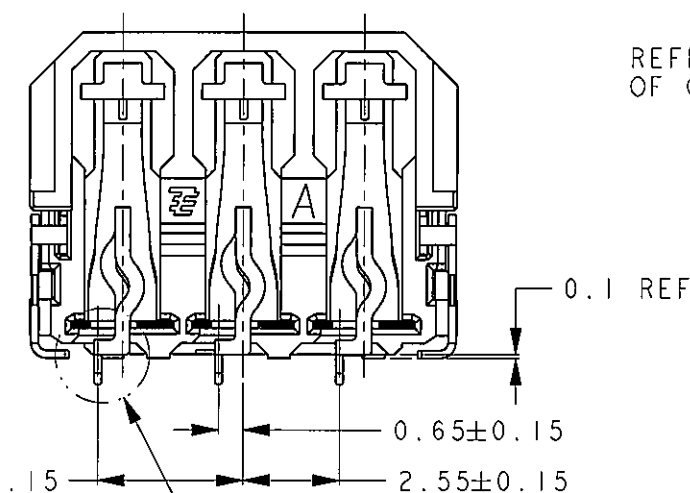
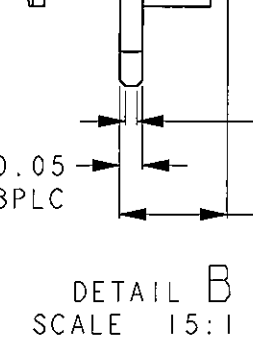
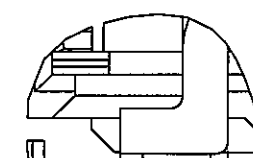
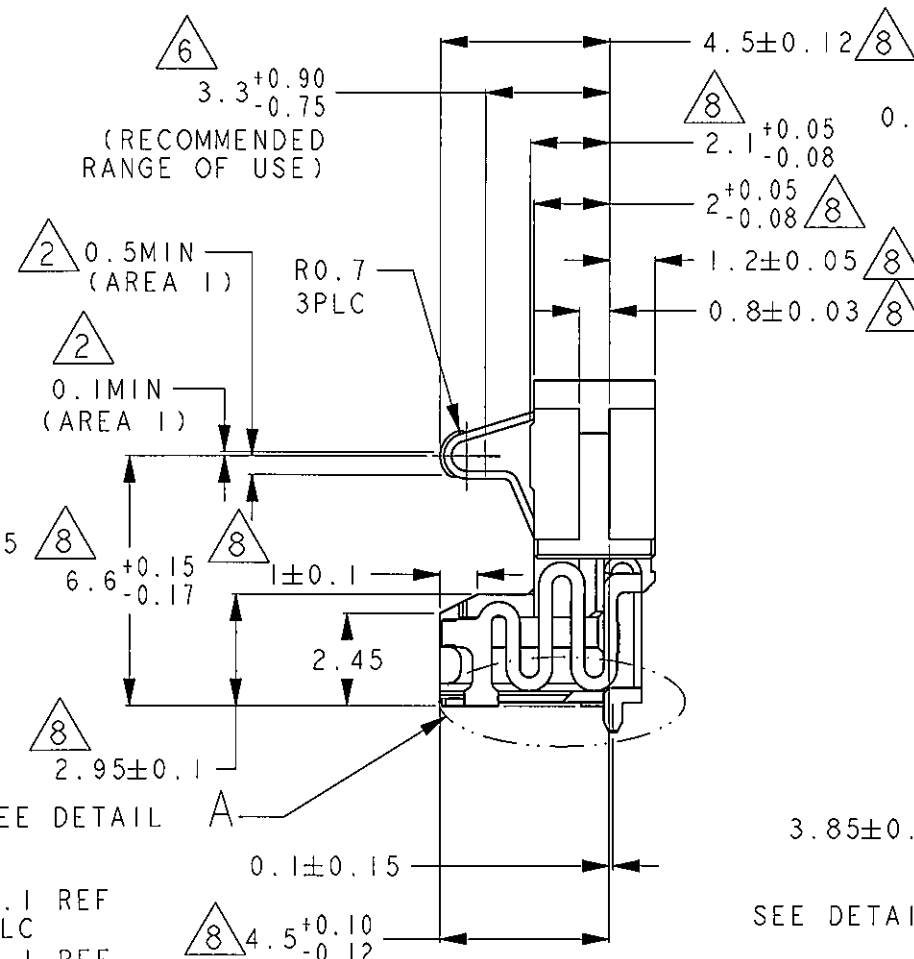
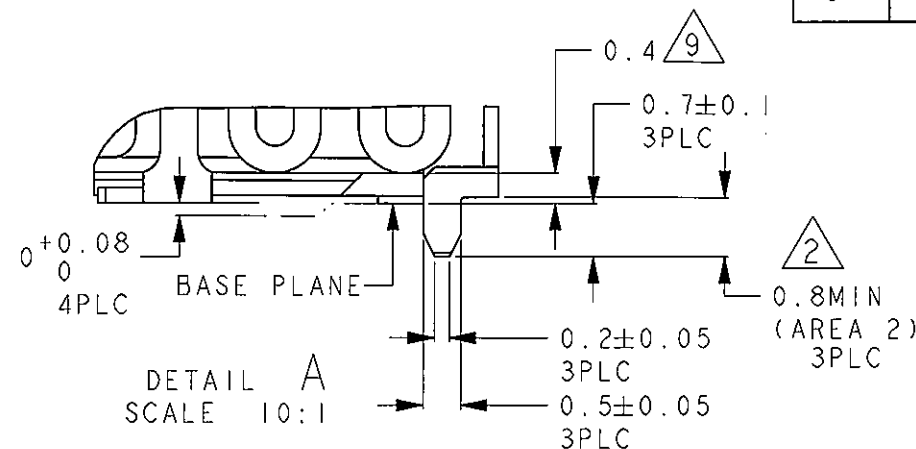
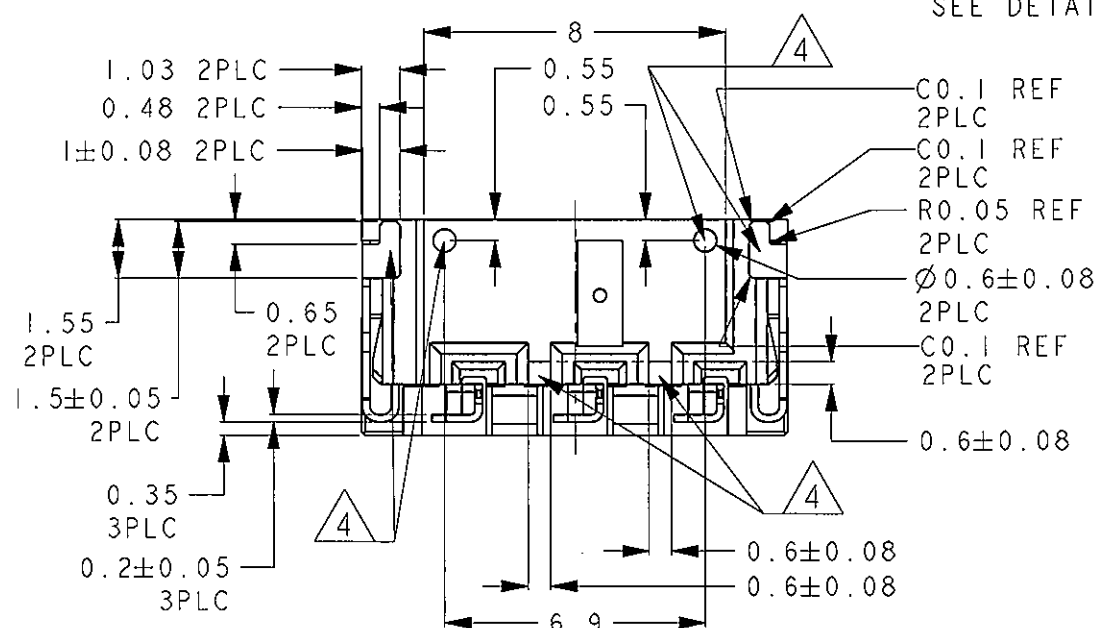
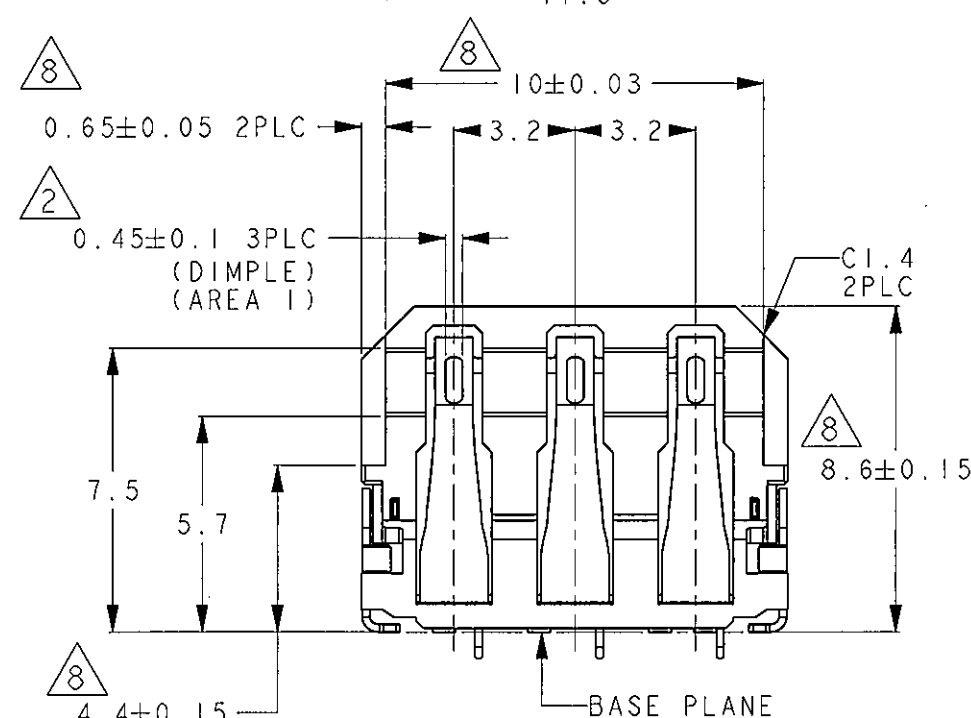
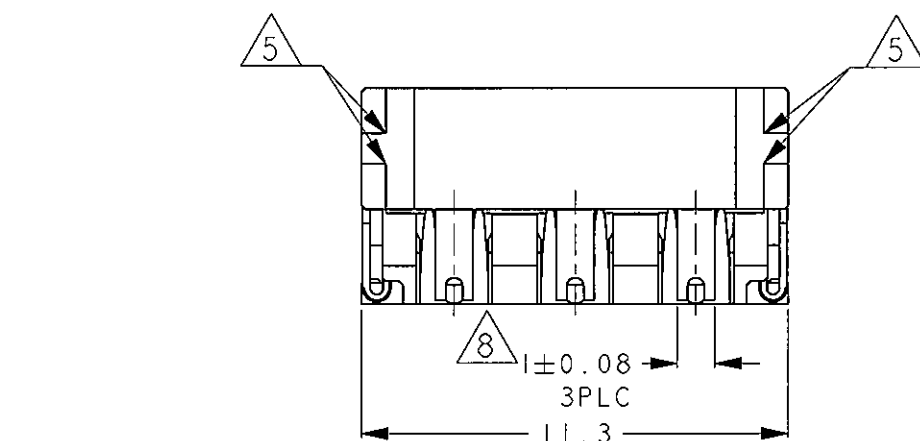
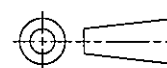


P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASED	12OCT2017	A.Z	H.L

REFERENCE DIMENSION
OF CONTACT SYROKETHIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION
IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION
SHOULD BE CONTACTED FOR THE LATEST REVISION.DIMENSIONS:
単位: 英
mmMATERIAL
材料TOLERANCES UNLESS
OTHERWISE SPECIFIED:

一般公差	±0.2
0 PLC	±
1 PLC	±0.5
2 PLC	±0.13
3 PLC	±0.013
4 PLC	±0.0001
ANGLES	±3°

FINISH
仕上

DWN ANDY.ZHAO 12OCT2017

CHK HOPE.LU 12OCT2017

APVD HOPE.LU 12OCT2017

PRODUCT SPEC
製品規格
108-78753-1APPLICATION SPEC
取付適用規格

WEIGHT 0.42 g

CUSTOMER DRAWING

Tyco
ElectronicsTyco Electronics Corporation
Kawasaki, JapanNAME
名称FLOATING BATTERY CONNECTOR
HEIGHT 8.6

SIZE

CAGE CODE

DRAWING NO
番号

A3

00779

C-2134161

RESTRICTED TO

SCALE
尺度

NTS

SHEET

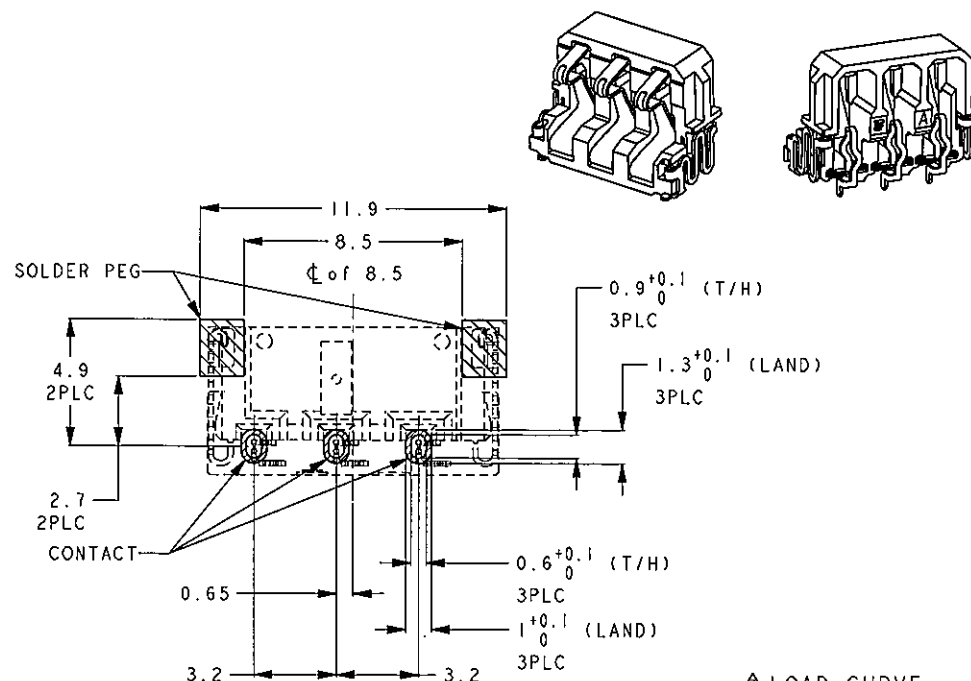
OF

3

REV

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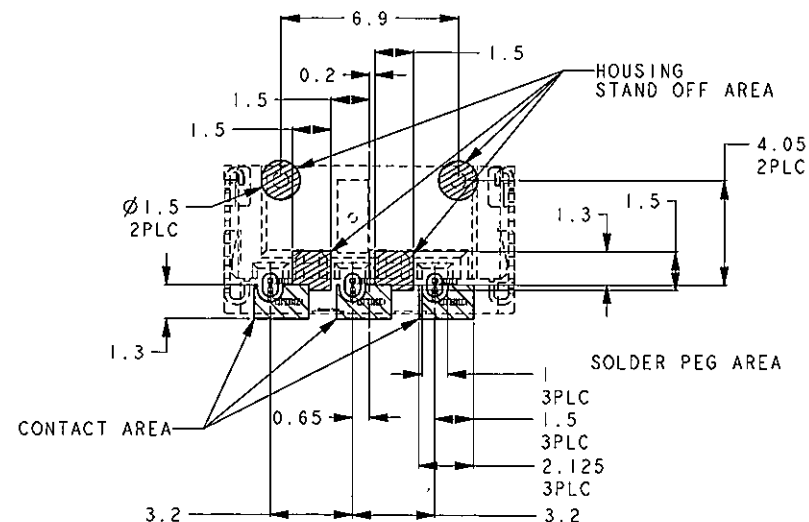
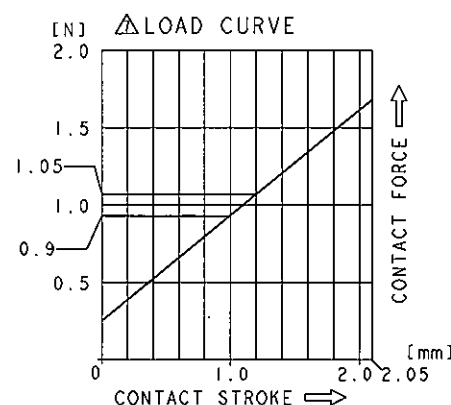
SEE SHEET 1



REFERENCE PCB LAYOUT
GENERAL TOLERANCE ± 0.05

- △ MATERIAL
CONTACT: COPPER ALLOY
HOUSING THERMO PLASTIC,
UL94V-0, BLACK
SOLDER PEG: COPPER ALLOY
FINISH
CONTACT:
NICKEL ALL OVER UNDER PLATING,
THICKNESS 1.3 μ m MIN
GOLD PLATING AT CONTACT AREA 1,
THICKNESS 0.3 μ m MIN
GOLD PLATING OR TIN PLATING
AT SOLDERING AREA 2,
SOLDER PEG:
NICKEL ALL OVER UNDER PLATING,
THICKNESS 1.3 μ m MIN
PdNi PLATING THICKNESS 0.02 μ m MIN
Au FLASH PLATING

- △ WHIPPING AMOUNT IS 0.24mm
(TO FULL STROKE FROM FREE LENGTH)
△ COPLANARITY 0.08 MAX
△ NO RADIUS
△ CONTACT FORCE IS 0.2N MINIMUM AT MINIMUM STROKE.
△ LOAD CURVE GRAPH (SPEC; 0.69N MIN AT 1.0mm STROKE,
1.0 $\pm$ 0.2N AT 1.2mm STROKE)
△ THESE DIMENSIONS SHOULD BE MEET THE SPEC AFTER REFLOW ALSO.
BUT THE REFLOW PROFILE MUST FOLLOW THE 108-78753-1.
△ THE BOTTOM OF SOLDER PEG MUST NOT TOUCH ON
THE MOUNTING PLANE AFTER FLOATING.



PATTERN PROHIBITION AREA
GENERAL TOLERANCE ± 0.05

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SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS:
単位: mm

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

一般公差 ± 0.2
0-PLC ± 0.1
1-PLC ± 0.5
2-PLC ± 0.13
3-PLC ± 0.043
4-PLC ± 0.009
ANGLES $\pm 3^\circ$

MATERIAL
材質

FINISH
仕上

DWH

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

Tyco
Electronics

Tyco Electronics Corporation
Kawasaki, Japan

NAME

FLOATING BATTERY CONNECTOR
HEIGHT 8.6

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C=2134161

CUSTOMER DRAWING

SCALE

NTS

SHEET

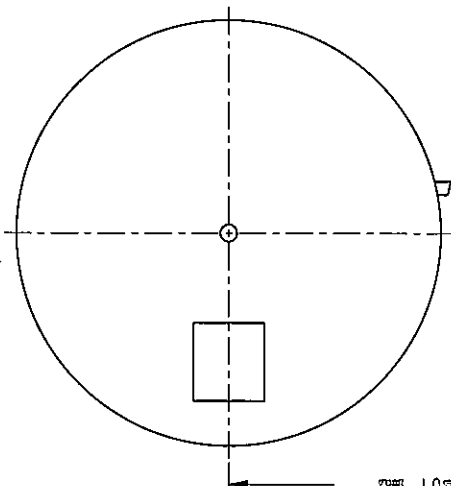
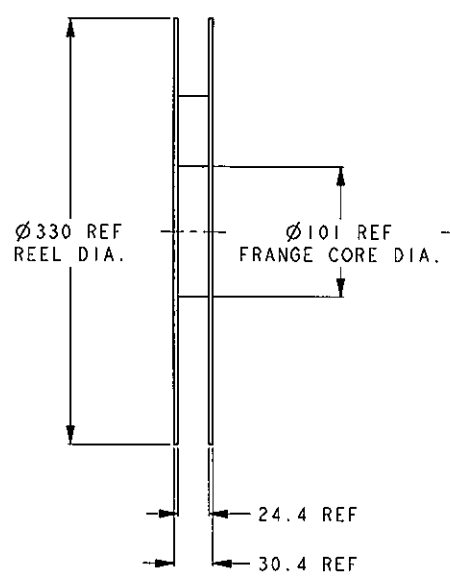
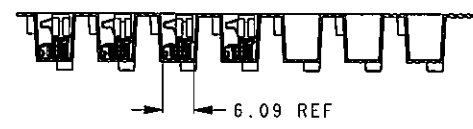
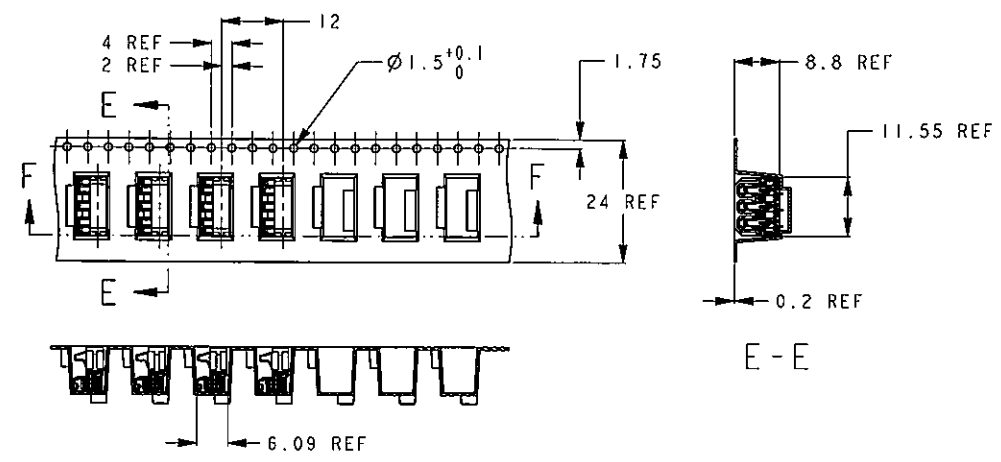
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OF 3

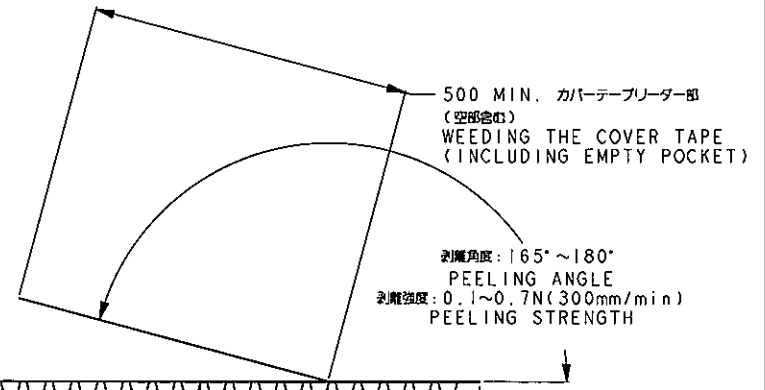
REV

A

LOC	DIST	REVISIONS			
J	-	P	CTR	DATE	DWN
		-			APVD
		SEE SHEET 1			



空部 10穴以上 WITHOUT CHARGE 10HOLES MIN.
 製品装填部 WITH PRODUCTS CHARGE 400個/リール 400PCS/1 REEL
 空部 15穴以上 WITHOUT CHARGE 15HOLES MIN.



DIMENSIONS: 単位: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
一般公差 ±0.2		0-PLC ±	
1-PLC ±0.5		2-PLC ±0.13	
3-PLC ±0.013		4-PLC ±0.001	
ANGLES ±3°		FINISH	

DWN	CHK	APVD	PRODUCT SPEC	APPLICATION SPEC	WEIGHT
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Tyco Electronics Corporation Kawasaki, Japan		NAME OR	
FLOATING BATTERY CONNECTOR HEIGHT 8.6		SIZE	
CAGE CODE		DRAWING NO	
A300779		C=2134161	
CUSTOMER DRAWING		RESTRICTED TO	

400PCS/1 REEL	2134161-1	EMBOSS ASSEMBLY
QTY	PART NO.	NAME

13045278

Mouser Electronics

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[2134161-1](#)