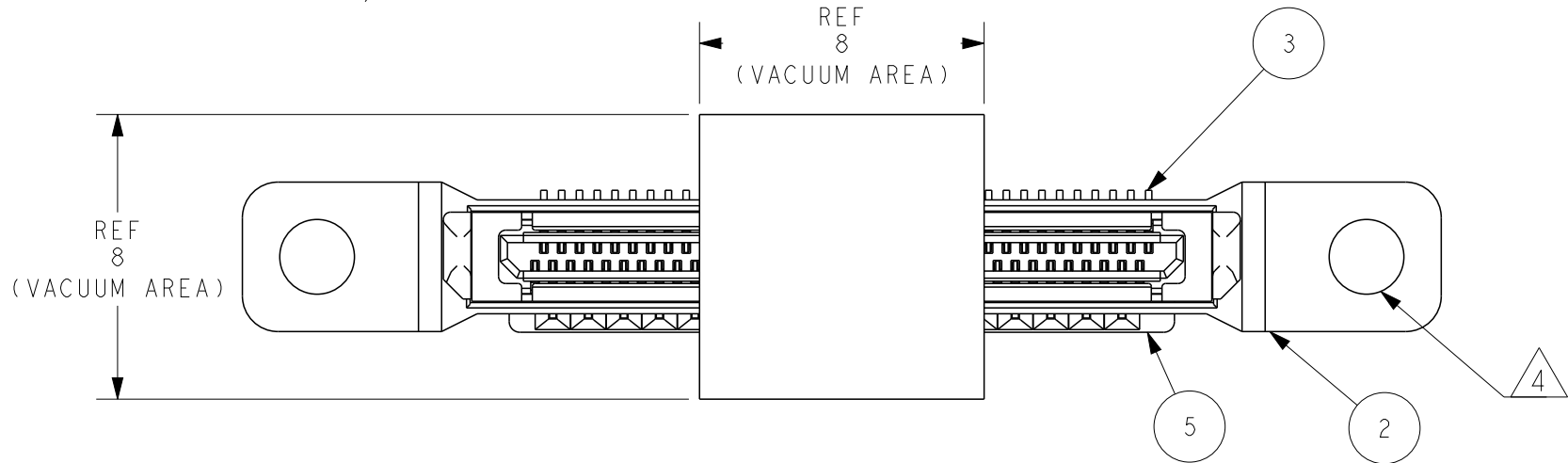


LOC DW	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			A3	REVISED(ECR-13-010163)	24JUN13	P. H	H. K

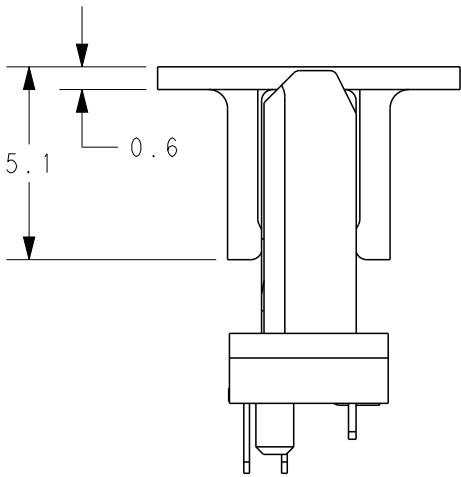
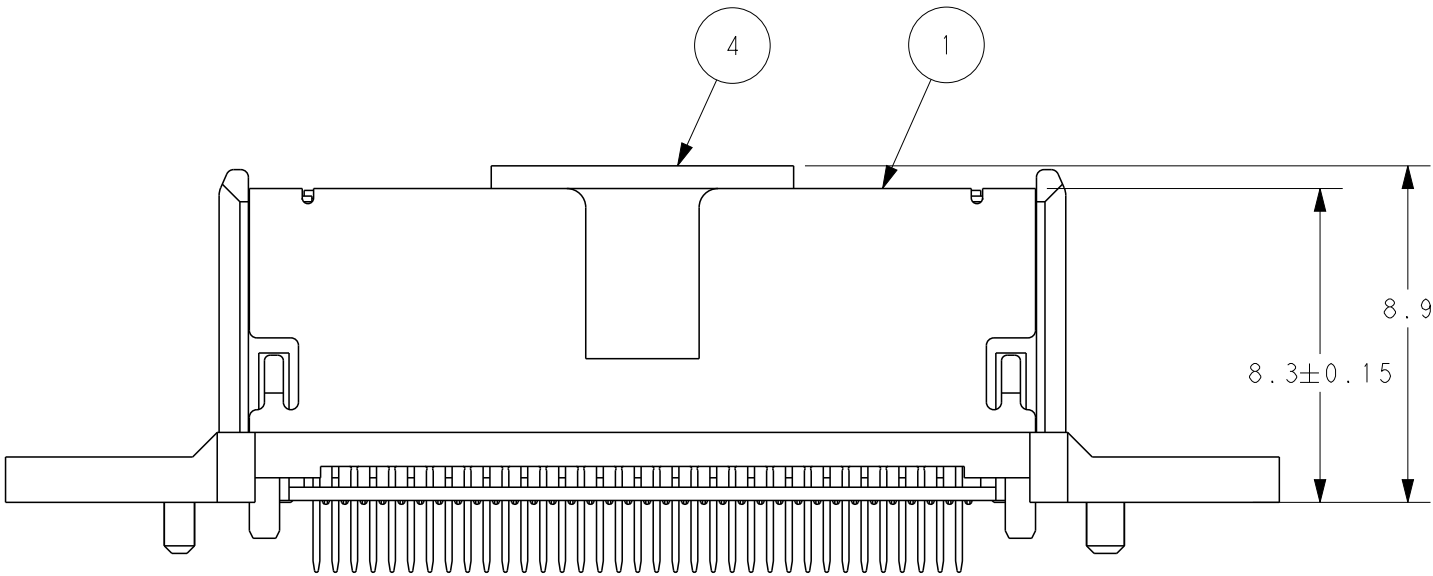
WITH CAP CONDITION

2129392-2; AS SHOWN



1. MATERIAL:
① HOUSING: LCP(UL94V-0, BLACK)
② SHELL: STAINLESS STEEL SUS304
③ CONTACT: PHOSPHOR BRONZE
④ CAP: LCP(UL94V-0, BLACK)
⑤ SPACER: LCP(UL94V-0,BLACK)
2. FINISH:
CONTACT:
0.38um MIN.AU PLATING AT CONTACT AREA
0.1um MIN.MATTE TIN PLATING AT SOLDER TAIL
OVERALL 2um MIN. NICKEL PLATING
APPLY LUBRICANT TO CONTACT SURFACE
SHELL:
2um MIN.NICKEL PLATING OVERALL.
3. PRODUCT MUST MEET CONTROLLED SUBSTANCES PER
TE SPEC:TEC-138-702
SPECIAL REQUEST OF LOW HALOGEN SPEC:
CHLORINE (Cl): 900ppm MAX.
BROMINE (Br): 900ppm MAX.
SPECIAL REQUEST OF REACH SvHC SPEC ON
NON-MATAL MATERIAL:
DBP: 1000 ppm MAX.
DEHP: 1000 ppm MAX.
BBP: 1000 ppm MAX.
HBCDD: 1000 ppm MAX.

△ RECOMMAND SCREW TROQUE 1.8kg-cm MAX.



1	SPACER	⑤
1	CAP	④
70	CONTACT	③
1	HOUSING	②
1	SHELL	①
Q'TY	NAME	ITEM

INFORMATION IS TE CONFIDENTIAL & PROPRIETARY

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN P. HSU	13AUG2012	 TE Connectivity		
DIMENSIONS: mm		CHK M. CHAO	13AUG2012			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD H. KODAMA	13AUG2012	NAME DOCK CONNECTOR ASSEMBLY 0.5MM CL 70POS DOCKING CONNECTOR		
MATERIAL		PRODUCT SPEC 108-99038		SIZE A3		
FINISH		APPLICATION SPEC		CAGE CODE 00779		
		WEIGHT		DRAWING NO C-2129392		
		CUSTOMER DRAWING		RESTRICTED TO		
		SCALE	5:1	SHEET 1 OF 4		
				REV A3		

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RELEASED FOR PUBLICATION

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

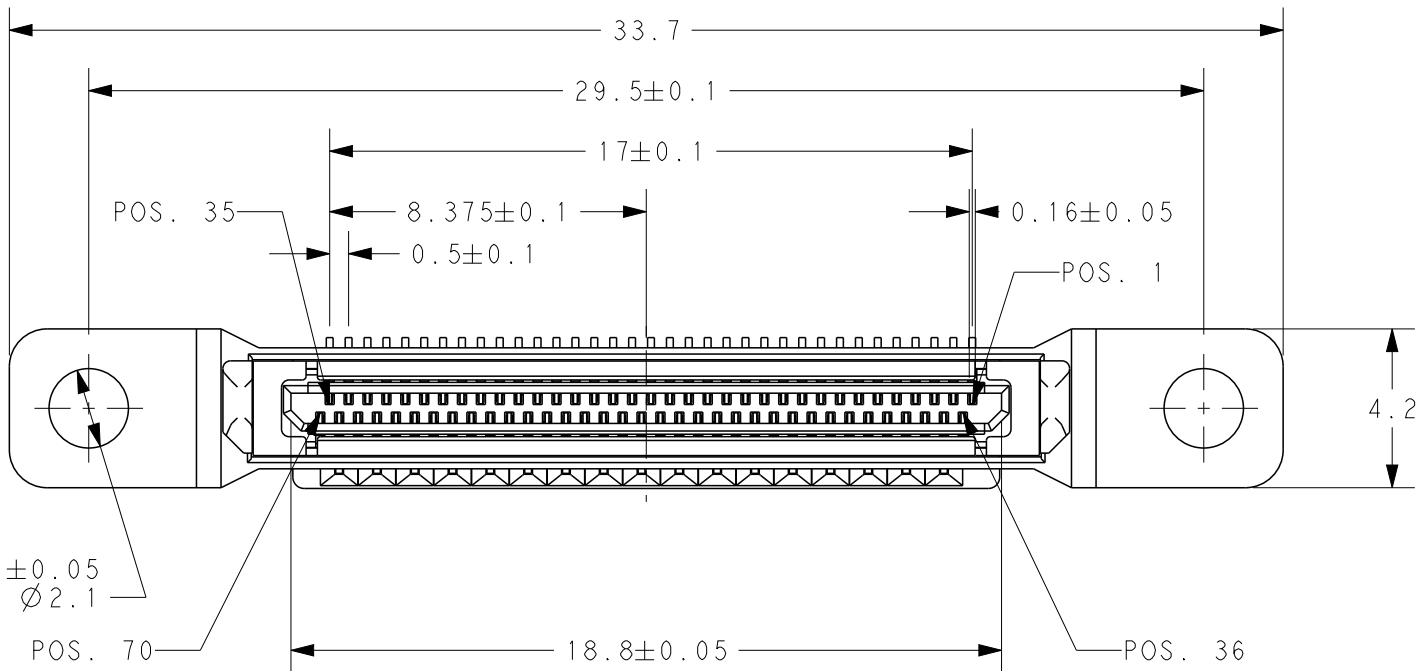
DWN

APVD

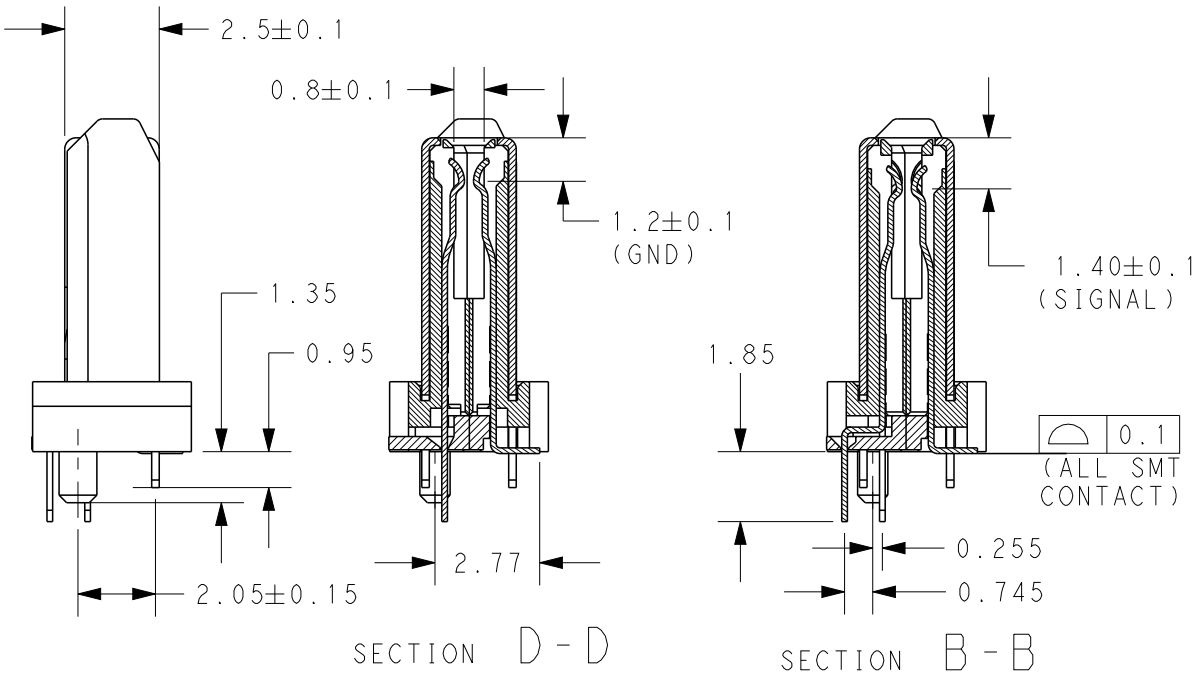
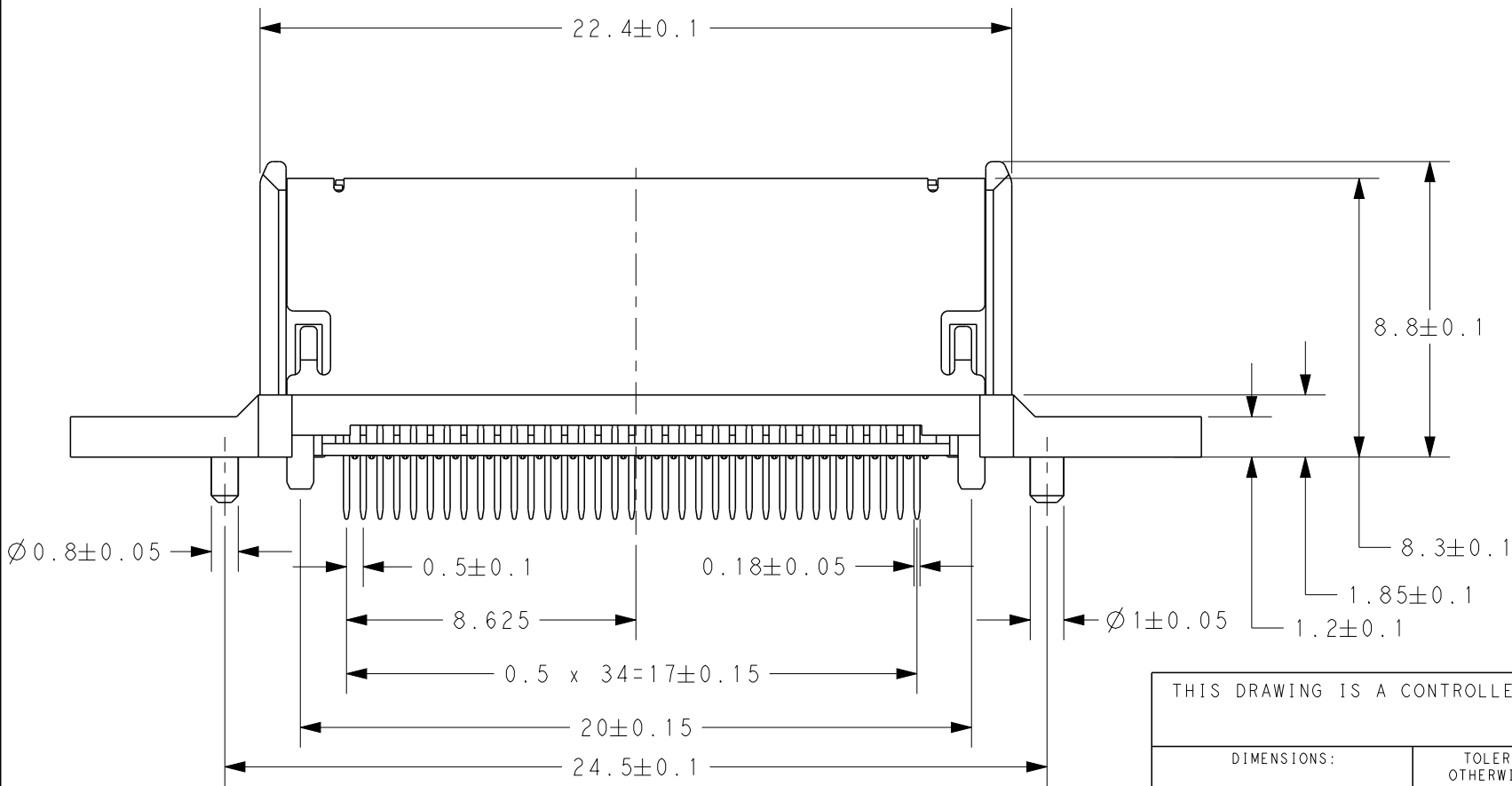
SEE SHEET 1

2129392-2 ; AS SHOWN

W/O CAP CONDITION



GND CONTACT POS NO 1, 35, 36, 70
SIG CONTACT POS NO OTHERS.

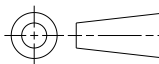


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DIMENSIONS:

mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±0.25
1 PLC ±0.25
2 PLC ±0.25
3 PLC ±0.25
4 PLC ±0.25
ANGLES ±5

MATERIAL

FINISH

DWN
CHK
APVD
PRODUCT SPEC
APPLICATION SPEC
WEIGHT



TE Connectivity

NAME
DOCK CONNECTOR ASSEMBLY
0.5MM CL 70POS DOCKING CONNECTOR

SIZE
A3

CAGE CODE
00779

DRAWING NO
C-2129392

RESTRICTED TO
-

CUSTOMER DRAWING

SCALE
5:1

SHEET
2 OF 4

REV
A3

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LOC
DW

DIST
-

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

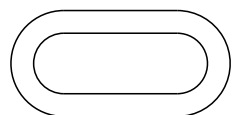
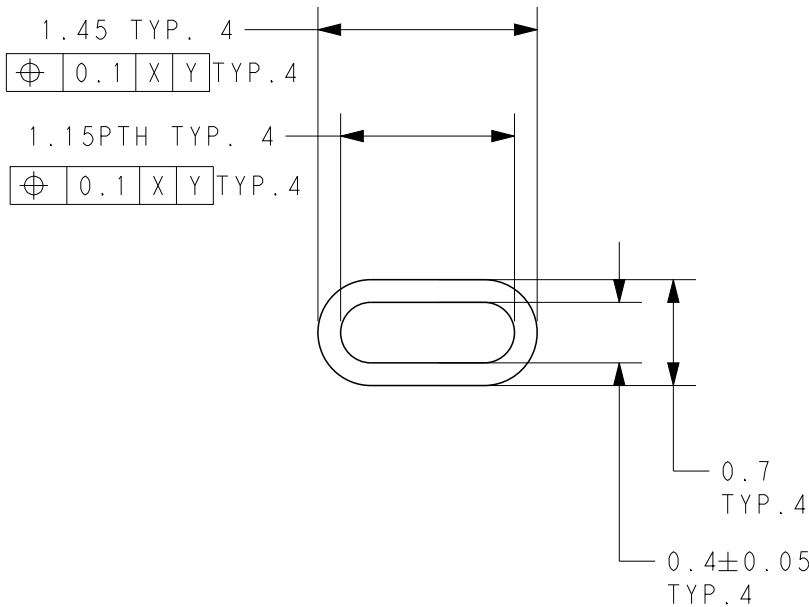
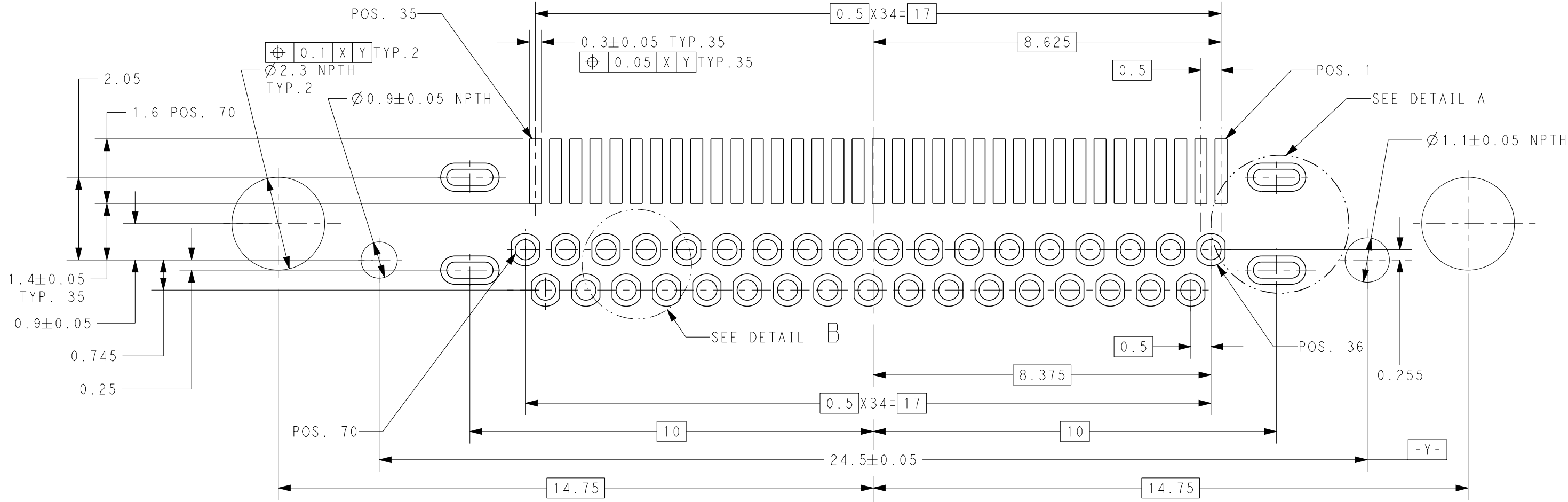
APVD

SEE SHEET 1

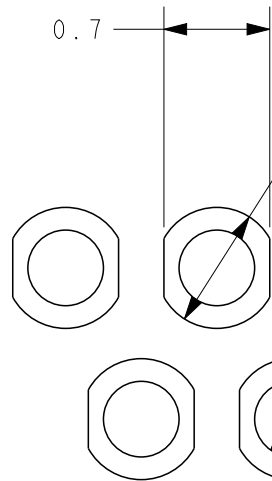
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-

-



DETAIL A
SCALE 20:1



DETAIL B
SCALE 20:1

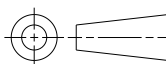
REFERENCE PCB LAYOUT
GENERAL TOLERANCE: ±0.05

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THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm



MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±0.25
1 PLC ±0.25
2 PLC ±0.25 ±0.05
3 PLC ±0.25
4 PLC ±0.25
ANGLES ±5

FINISH

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING



TE Connectivity

NAME

DOCK CONNECTOR ASSEMBLY
0.5MM CL 70POS DOCKING CONNECTOR

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779C-2129392

SCALE 10:1

SHEET 3 OF 4

REV A3

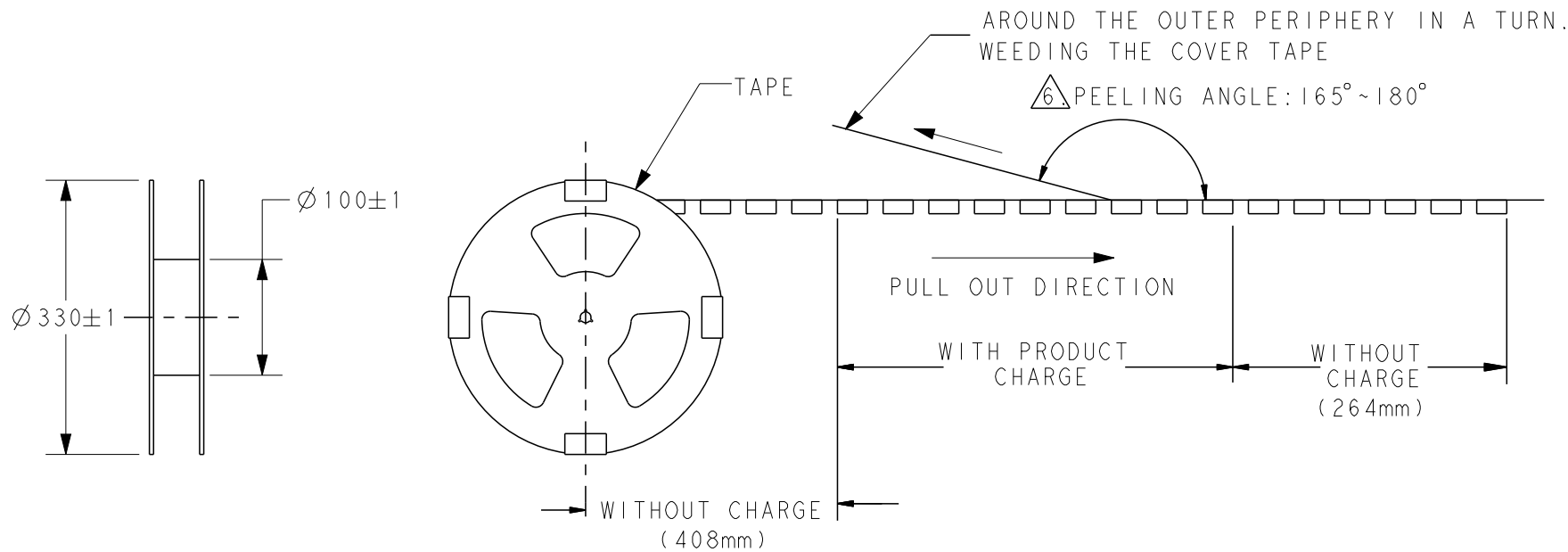
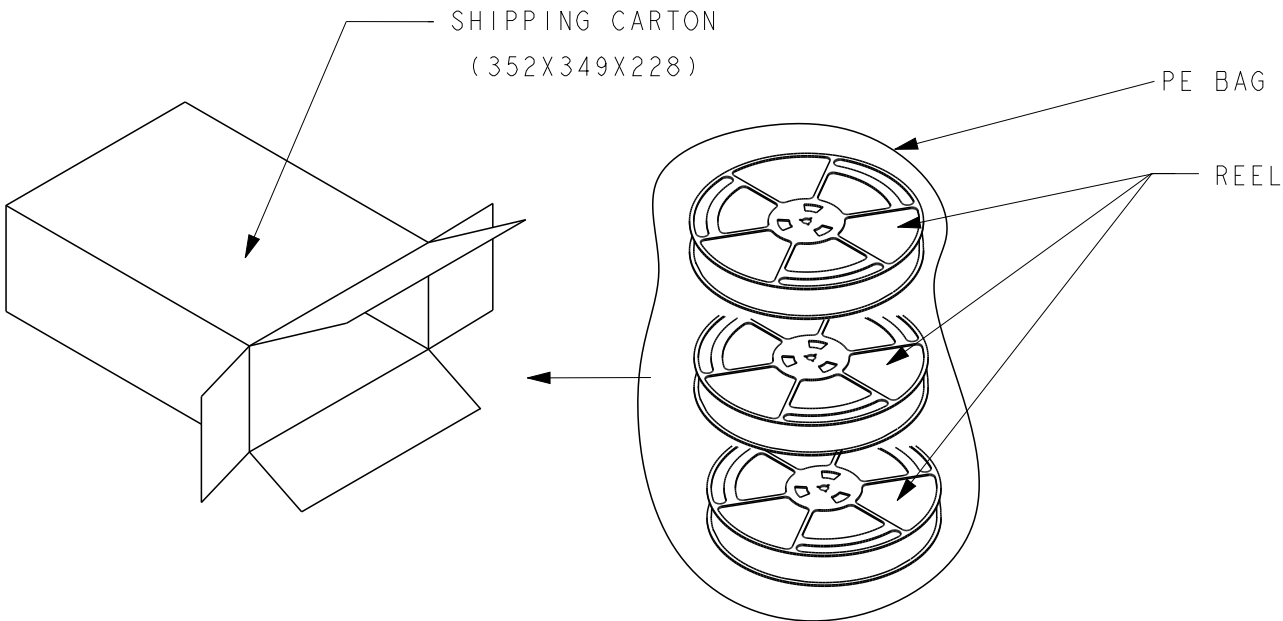
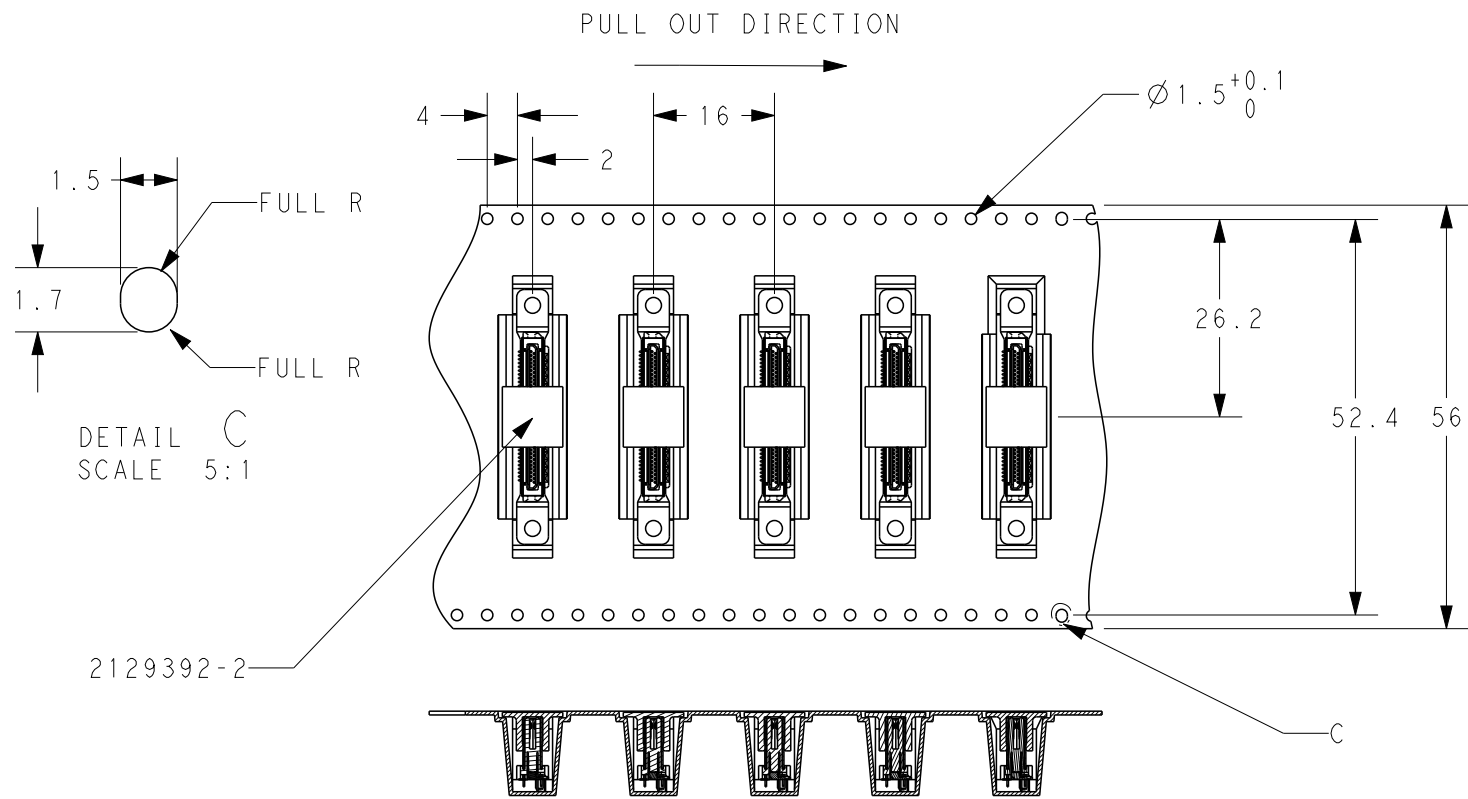
D

C

B

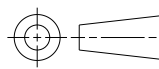
A

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5. PACKING MATERIAL:
CARRY TAPE: PS; COLOR: CLEAR.
COVER TAPE: PET; COLOR: SMOKE.
6. PEELING STRENGTH OF COVER TAPE: 0.2N~1.2N

2129392-2	300	3	900
P/N	PCS/TAPE	REELS/CARTON	TOTAL QUANTITY

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	-	 TE Connectivity		
		CHK	-			
DIMENSIONS:		APVD	-	NAME DOCK CONNECTOR ASSEMBLY 0.5MM CL 70POS DOCKING CONNECTOR		
mm		PRODUCT SPEC	-			
		APPLICATION SPEC	-	SIZE	CAGE CODE	DRAWING NO
		WEIGHT	-	A3	00779	C-2129392
MATERIAL		FINISH	-	RESTRICTED TO		
				CUSTOMER DRAWING		
				SCALE	SHEET	OF
				1:1	4	4
						REV
						A3