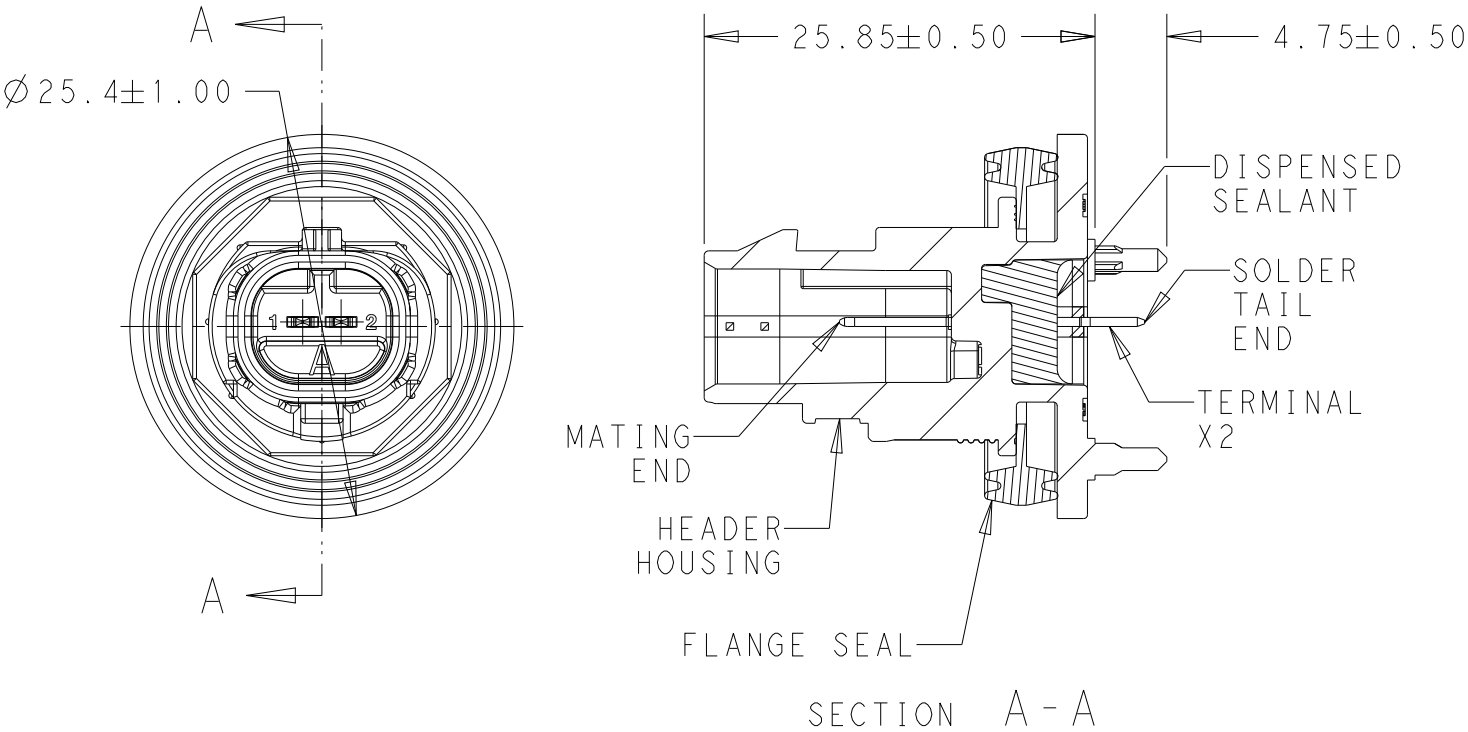
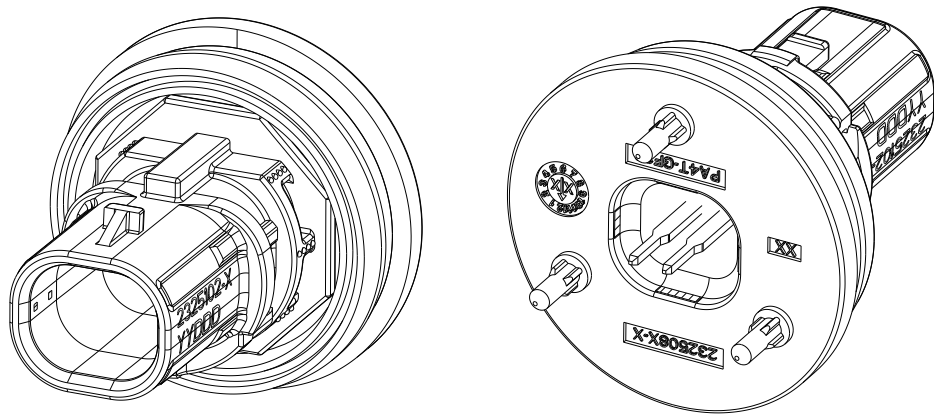


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASE PER ECR-19-018164	19DEC2019	DFS	DFS
	A1	RELEASE PER PCN-21-101807	09APR2021	VNB	NS



NOTES:

- (A1) 1. MATERIAL:
HEADER HOUSING: NYLON GF30%
COLOR:BLACK
TERMINALS: 1A: COPPER ALLOY
MATING END PLATING: GOLD OVER NICKEL
SOLDER TAIL END PLATING: TIN OVER NICKEL
1B: COPPER ALLOY
MATING END PLATING: TIN OVER NICKEL
SOLDER TAIL END PLATING: TIN OVER NICKEL
DISPENSED SEALANT: SILICONE
FLANGE SEAL: SILICONE RUBBER
COLOR: YELLOW
2. REFERENCE TE DRAWING 2295114 FOR CONNECTOR INTERFACE DIMENSIONS.
3. OPERATING TEMPERATURE; -40 TO +125°C
4. THIS PART MATES WITH 2-WAY PLUG, P/N 2292906-1.
SEE SHEET 2 FOR KEYING ARRANGMENTS.
5. 2325102-1 AND 2325102-2 MUST USE MOUNTING CLIP P/N 2325098-X(SOLD SEPERATELY) FOR PROPER SEALING AND RETENTION WHEN ASSEMBLED TO A PANEL.
6. NOTE DELETED
7. NOTE DELETED
8. NOT RELEASED FOR PRODUCTION.



ISOMETRIC VIEWS SHOWN FOR REFERENCE ONLY

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 28MAR2018 RAGHAV SATISH	TE Connectivity		
		CHK 28MAR2018 D.F.STACK			
DIMENSIONS: mm		APVD 23DEC2019 D.KLEIN	NAME 2POS ETHERNET HDR, 180 DEG, SLDR enetSEAL+		
		PRODUCT SPEC 108-151045	SIZE A3		
		APPLICATION SPEC 114-151045			
MATERIAL SEE NOTE 1		WEIGHT -	CAGE CODE -		
		CUSTOMER DRAWING	DRAWING NO C-2325102		
			RESTRICTED TO -		
			SCALE 2:1		
			SHEET 1 OF 9		
			REV A1		

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

DEC 2019

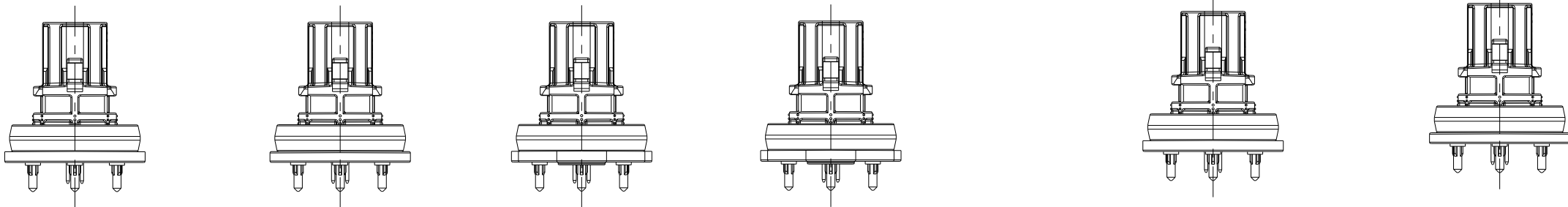
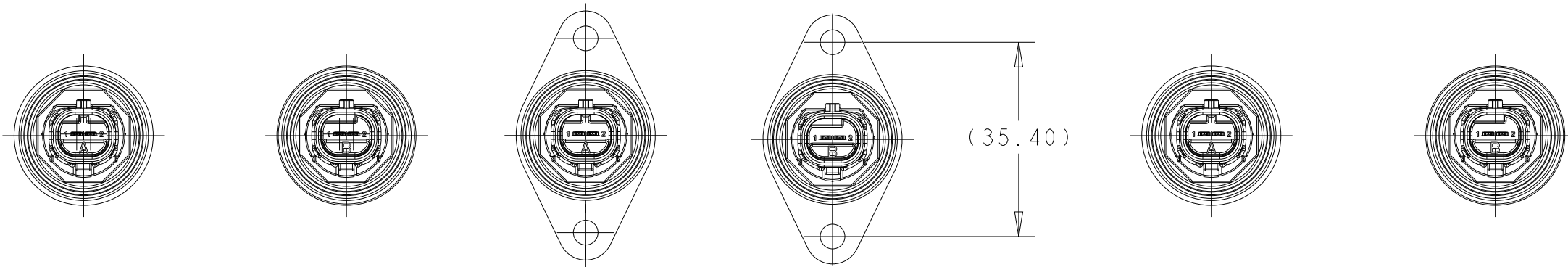
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REVISIONS

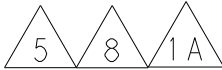
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



2325102-1
AS SHOWN
KEY CODE A



2325102-2
AS SHOWN
KEY CODE B



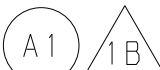
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KEY CODE A



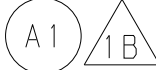
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AS SHOWN
KEY CODE B



2-2325102-1
AS SHOWN
KEY CODE A

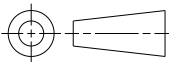


2-2325102-2
AS SHOWN
KEY CODE B



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm



MATERIAL
SEE NOTE 1

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±
FINISH -

DWN 28MAR2018

RAGHAV SATISH

CHK 28MAR2018

D.F. STACK

APVD 23DEC2019

D. KLEIN

PRODUCT SPEC

108-151045

APPLICATION SPEC

114-151045

WEIGHT

-

CUSTOMER DRAWING



TE Connectivity

NAME
2POS ETHERNET HDR, 180 DEG, SLDR
enetSEAL+

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	-	C-2325102	-

SCALE 2:1 SHEET 2 OF 9 REV A1

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

- ADDITIONAL NOTES REGARDING PANEL AND PCB FITMENT:
- 10

RECOMMENDED KEEP OUT REGION TO ENSURE PROPER ASSEMBLY TO PANEL/ENCLOSURE.
- 11

RECOMMENDED KEEP OUT REGION TO ENSURE PROPER CLIP ASSEMBLY.
- 12

SURFACE FINISH REQUIREMENT APPLIES WITHIN KEEPOUT REGION.
- 13

THICKNESS BETWEEN KEEP OUT REGIONS MUST MEET THICKNESS REQUIREMENT FOR SPECIFIC MOUNTING CLIP TO BE USED PER TE CUSTOMER DRAWING 2325098.
- 14

HOLES ONLY NECESSARY FOR 2325102-7/8 VARIANTS.
- 15

SEALING SURFACE, NO BURRS, SCRATCHES OR TOOL MARKS ALLOWED.
- 16

REMOVE SHARP EDGES. R0.5MM MAX.
- 17

X BASIC AND Y BASIC TO BE DEFINED BY THE CUSTOMER.
- 18

RECOMMENDED KEEP OUT REGION TO ENSURE PROPER ASSEMBLY WITH MATING PLUG. THE GEOMETRY SHOWN FOR THE KEEP OUT REGION IS ONLY NECESSARY IF THE DISTANCE FROM THE OUTSIDE SURFACE OF THE ENCLOSURE TO THE HEADER BOTTOMING SURFACE/SURFACES EXCEEDS 11.5MM.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL
SEE NOTE 1

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±-

1 PLC ±-

2 PLC ±-

3 PLC ±-

4 PLC ±-

ANGLES ±-

FINISH -

DWN 28MAR2018
RAGHAV SATISH

CHK 28MAR2018
D.F.STACK

APVD 23DEC2019
D.KLEIN

PRODUCT SPEC
108-151045

APPLICATION SPEC
114-151045

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

NAME
2POS ETHERNET HDR, 180 DEG, SLDR enetSEAL+

SIZE
A3

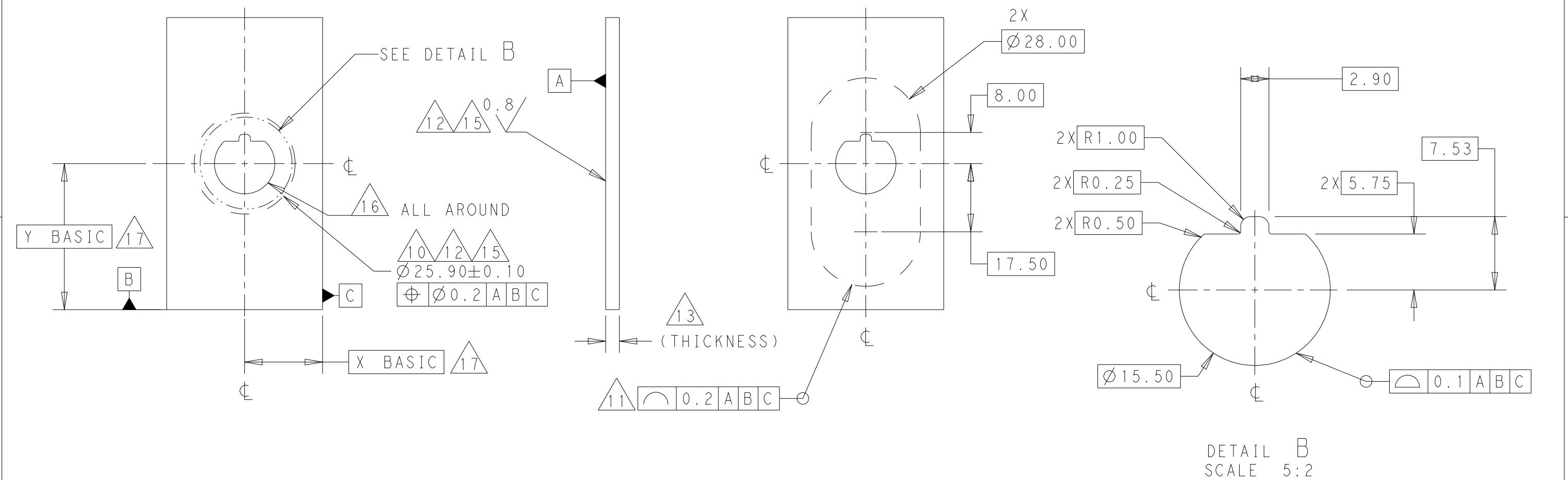
CAGE CODE
-

DRAWING NO
C-2325102

RESTRICTED TO
-

SCALE 1:1 SHEET 3 OF 9 REV A1

ALTERNATE RECOMMENDED ENCLOSURE GEOMETRY FOR ASSEMBLIES
2325102-1 AND 2325102-2



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 28MAR2018 RAGHAV SATISH	TE Connectivity		
DIMENSIONS: mm		CHK 28MAR2018 D.F. STACK			
		APVD 23DEC2019 D. KLEIN	NAME 2POS ETHERNET HDR, 180 DEG, SLDR enetSEAL+		
		PRODUCT SPEC 108-151045	-		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC 114-151045	SIZE A3		
MATERIAL SEE NOTE 1		WEIGHT -	CAGE CODE -		
			DRAWING NO C-2325102		
			RESTRICTED TO -		
			SCALE 1:1 SHEET 5 OF 9 REV A1		

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

D

D

C

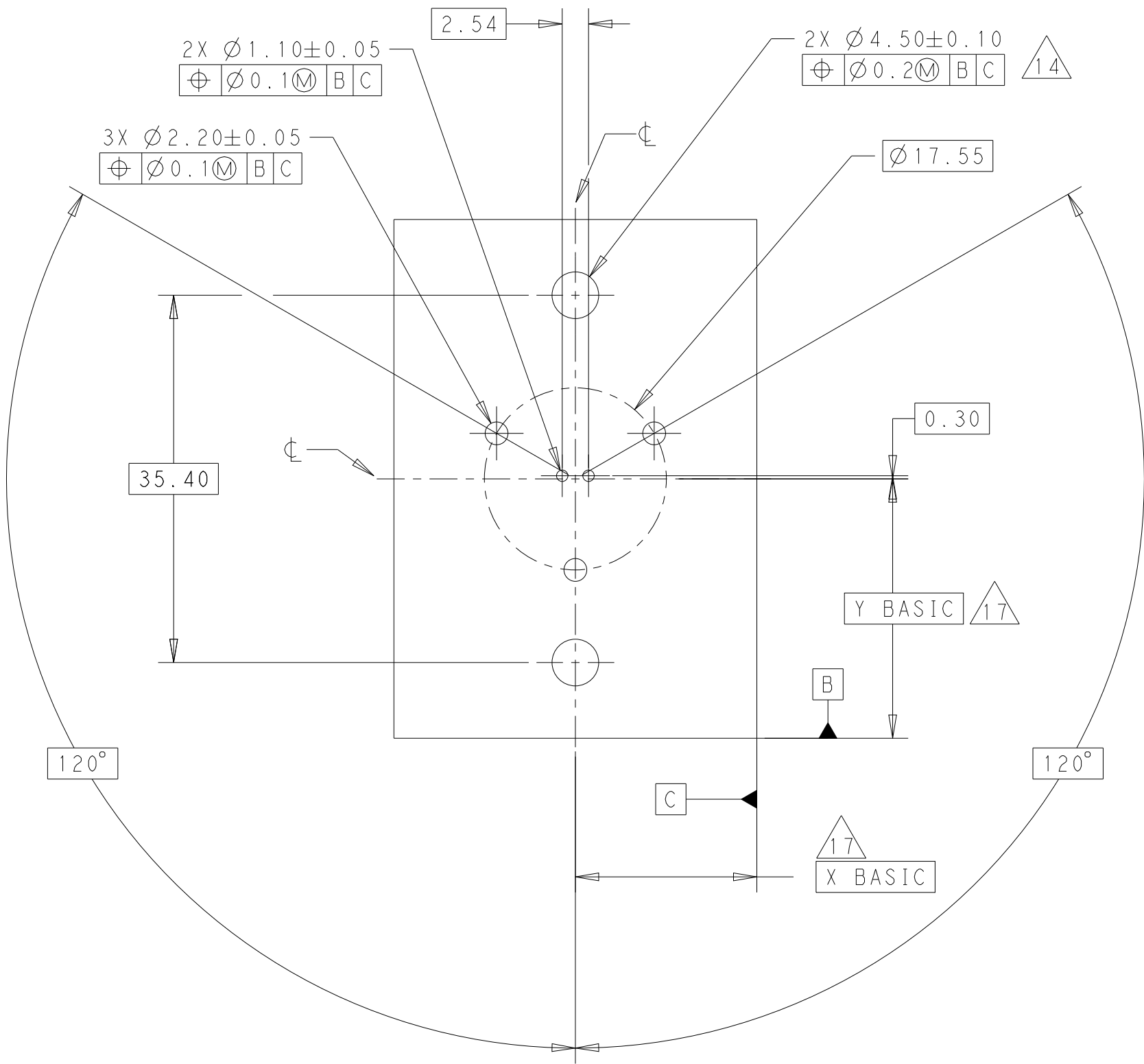
C

B

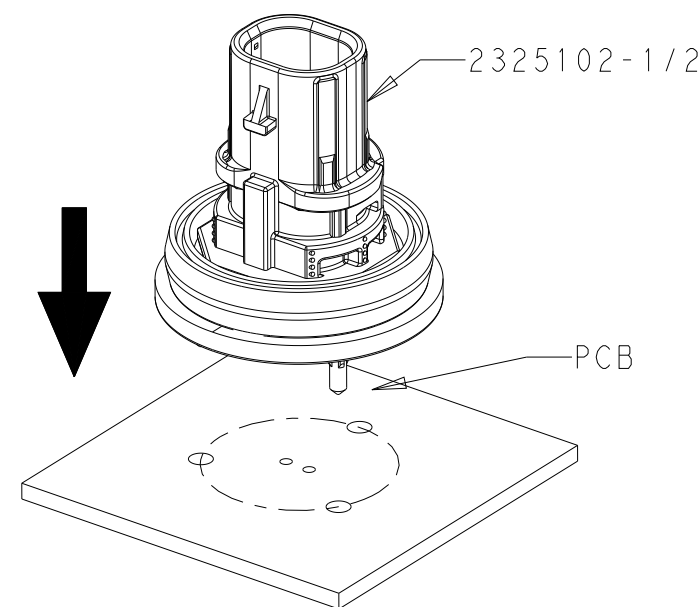
B

A

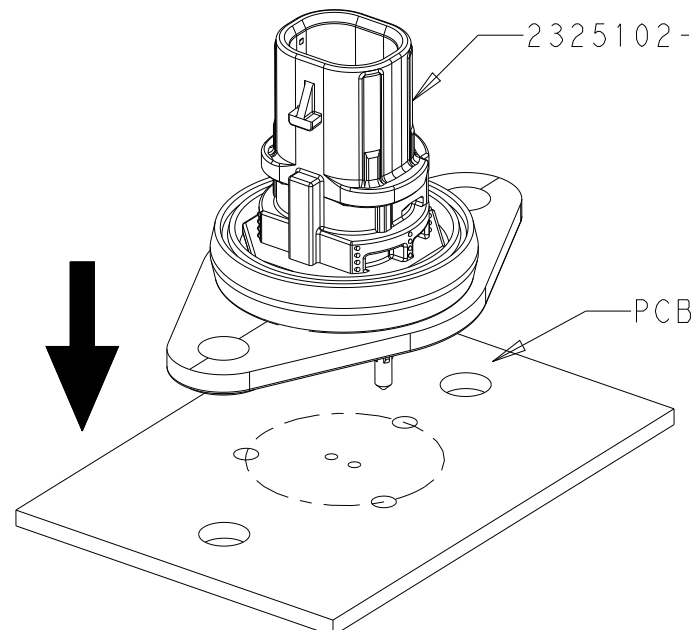
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SCALE 2:1
RECOMMENDED PCB LAYOUT



SCALE 3:2

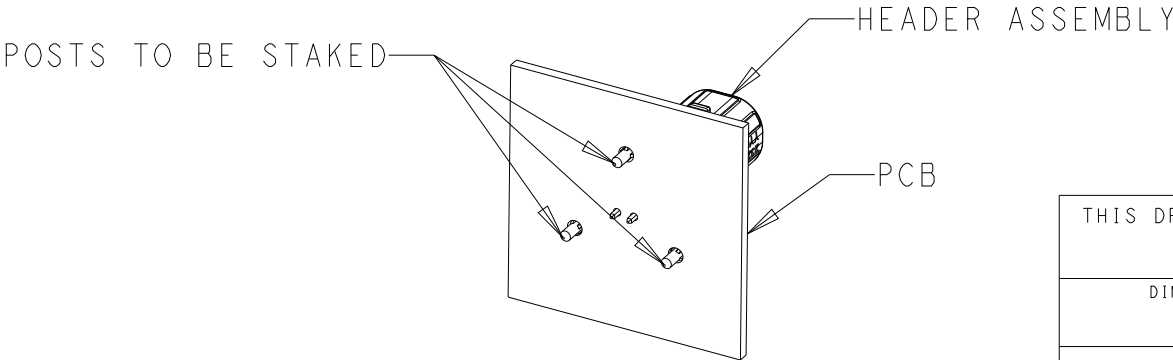
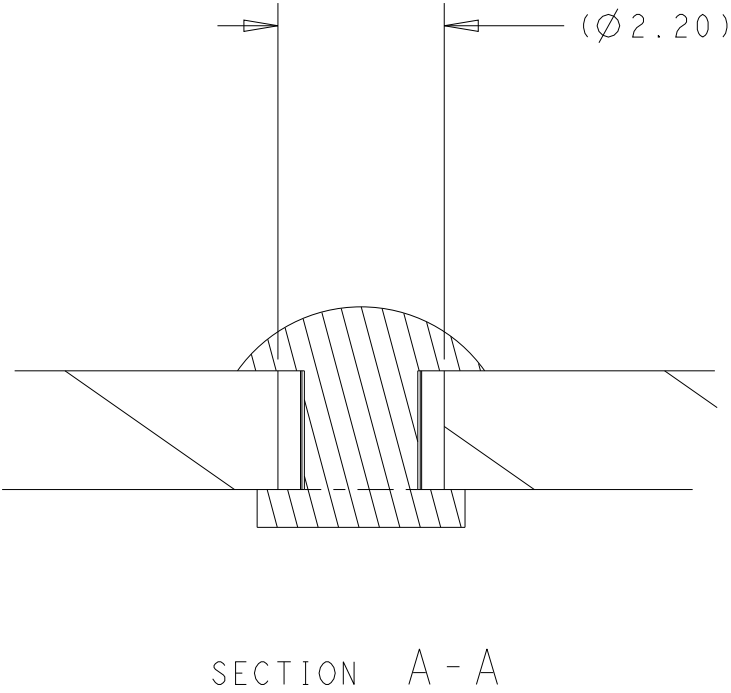
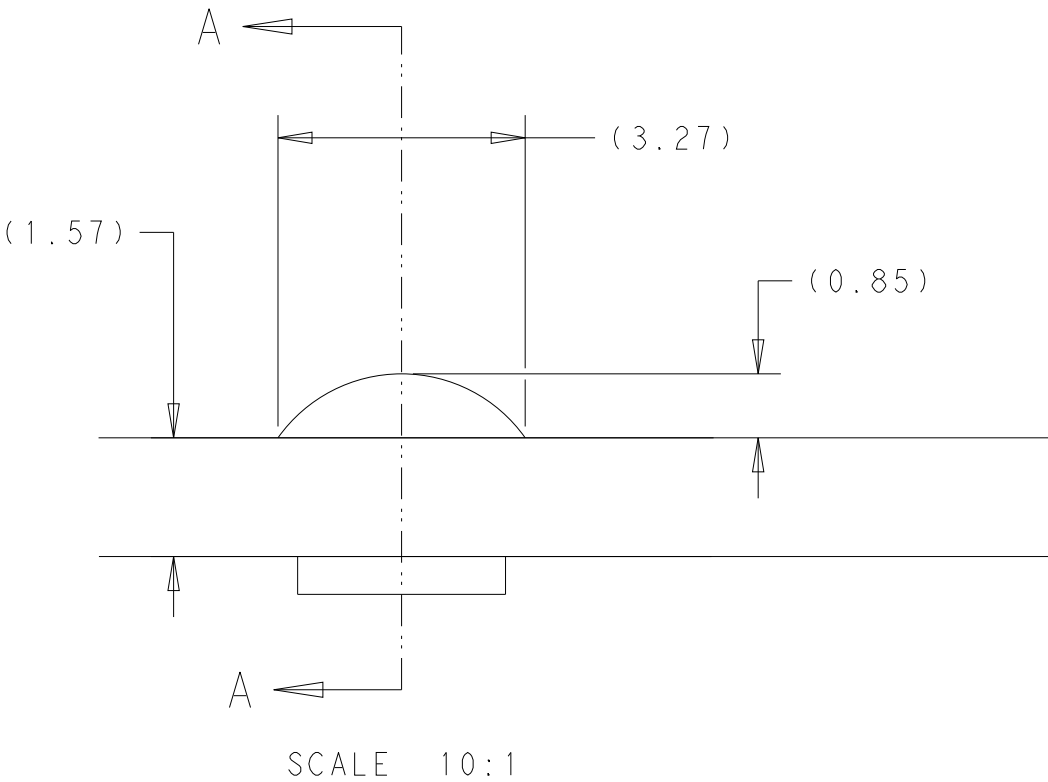


SCALE 3:2

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	28MAR2018	 TE Connectivity	
		CHK	28MAR2018		
		APVD	23DEC2019	NAME	
		PRODUCT SPEC	108-151045	2POS ETHERNET HDR, 180 DEG, SLDR enetSEAL+	
		APPLICATION SPEC	114-151045	-	
		WEIGHT	-	SIZE	CAGE CODE
				A3	-
				DRAWING NO	RESTRICTED TO
				C-2325102	-
				SCALE	SHEET
				1:1	8 OF 9
				REV	A1

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

RECOMMENDED (OPTIONAL) STAKE GEOMETRY FOR SECURING HEADER TO PCB



ISOMETRIC VIEW SHOWN FOR REFERENCE ONLY

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RAGHAV SATISH 28MAR2018	TE Connectivity		
DIMENSIONS: mm		CHK D.F. STACK 28MAR2018			
		APVD D.KLEIN 23DEC2019	NAME 2POS ETHERNET HDR, 180 DEG, SLDR enetSEAL+		
		PRODUCT SPEC 108-151045	-		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC 114-151045	SIZE A3		
MATERIAL SEE NOTE 1		WEIGHT -	CAGE CODE -		
		CUSTOMER DRAWING	DRAWING NO C-2325102		
			RESTRICTED TO -		
			SCALE 1:1		
			SHEET 9 OF 9		
			REV A1		