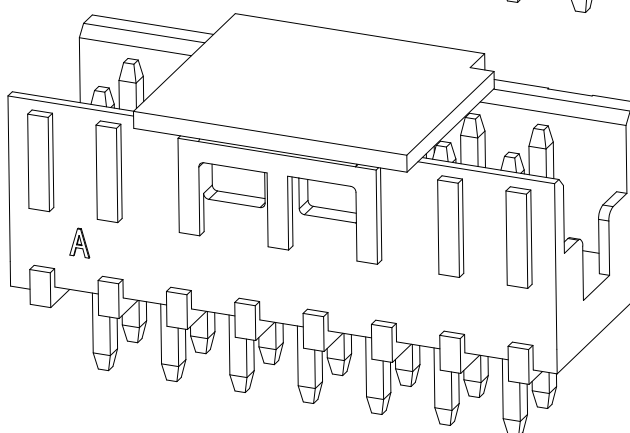
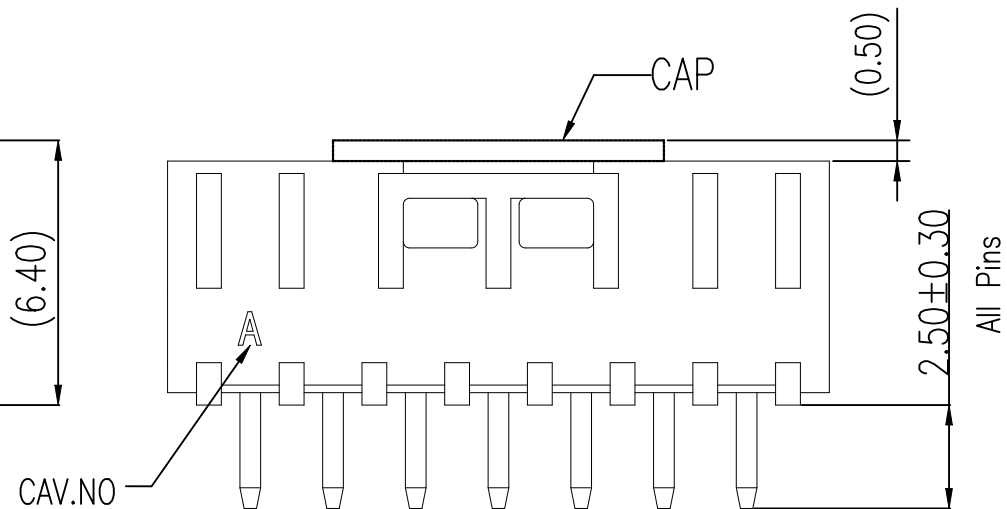
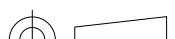


A

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 04MAR2026 CHK Madhan S APVD Madhan S Jggruti M 05MAR2026		 TE Connectivity					
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± 0.35 2 PLC ± 0.30 3 PLC ± 0.15 4 PLC ± - ANGLES - ± 2°		NAME 2MM 2R WTB HPI HEADER – THROUGH HOLE MOUNT COLOR: NATURAL, TAIL LENGTH: 2.50 MM					
		PRODUCT SPEC - APPLICATION SPEC -		SIZE A2		GAGE CODE 00779	DRAWING NO G-2508877	RESTRICTED TO -	
MATERIAL -		FINISH -		WEIGHT 0		SCALE 1:1		SHEET 1 of 4	REV A
CUSTOMER DRAWING									

Drawing for 2MM-HPI-HDR-2R-xx-VT-02-x-N-TRP

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN Madhan S	04MAR2026	 TE Connectivity			
		CHK Madhan S	05MAR2026				
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME 2MM 2R WTB HPI HEADER – THROUGH HOLE MOUNT COLOR: NATURAL, TAIL LENGTH: 2.50 MM			
		APVD Jagruiti M					
		PRODUCT SPEC —					
		APPLICATION SPEC —		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
MATERIAL —		FINISH —		WEIGHT 0	A2	00779	G-2508877
CUSTOMER DRAWING				SCALE	1:1	SHEET	1 OF 4
				REV	A		

Mates with the PN: 2539104-x & x-2539104-x(TE Internal PN)

2MM-HPI-HSG-2R-XX-XX-XX-X-X-BLK

PRODUCT PITCH

2MM | Pitch of the connector

PRODUCT SERIES

HPI | High Performance Interconnect Series

PRODUCT TYPE

HDR | PIN Header
HSG | SOCKET Housing

NUMBER OF ROWS

2R | DUAL ROW

NUMBER OF PINS PER ROW

| 03 thru 25 (enter two digits)

PACKAGING METHOD

TRP | Tape & Reel Packaging
BLK | Bulk Packaging

MATERIAL COLOUR

N | Natural
B | Black

CONTACT AREA PLATING

X | NA for Socket Housing

SOLDER TAIL LENGTH

XX | NA for Socket Housing

ORIENTATION & TERMINATION

XX | NA for Socket Housing

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

0 PLC ± -
1 PLC ± 0.35
2 PLC ± 0.30
3 PLC ± 0.15
4 PLC ± -
ANGLES ± 2°

FINISH -

DWN Madhan S 04MAR2026
CHK Madhan S 05MAR2026
APVD Jagruti M 05MAR2026

PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

CUSTOMER DRAWING

TE Connectivity

NAME 2MM 2R WTB HPI HEADER – THROUGH HOLE MOUNT
COLOR: NATURAL, TAIL LENGTH: 2.50 MM

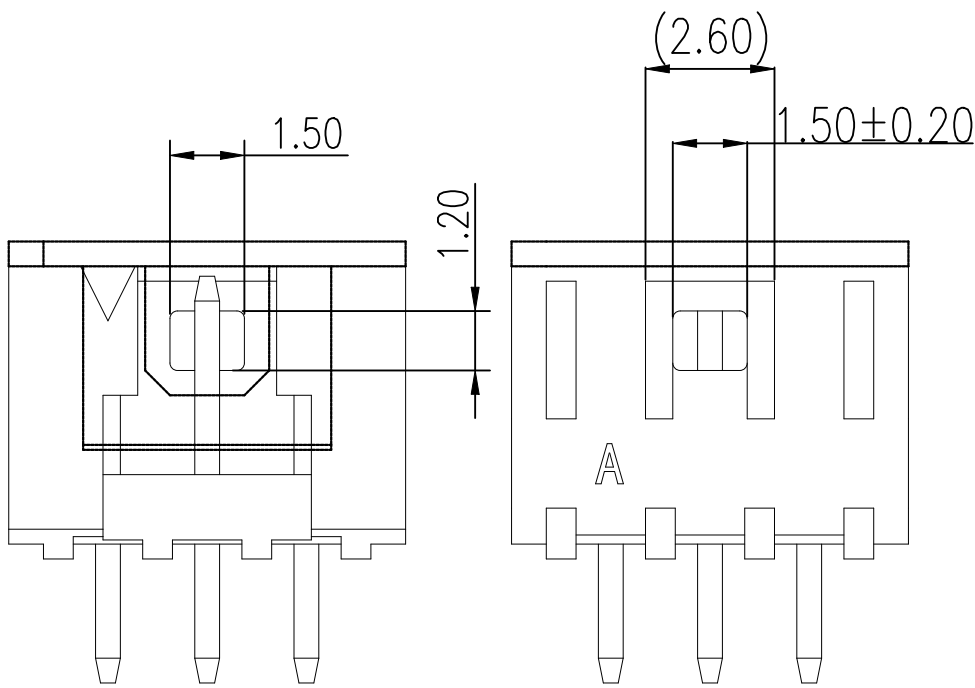
SIZE A2
CAGE CODE 00779
DRAWING NO C=2508877
RESTRICTED TO -

SCALE 1:1
SHEET 2 OF 4
REV A

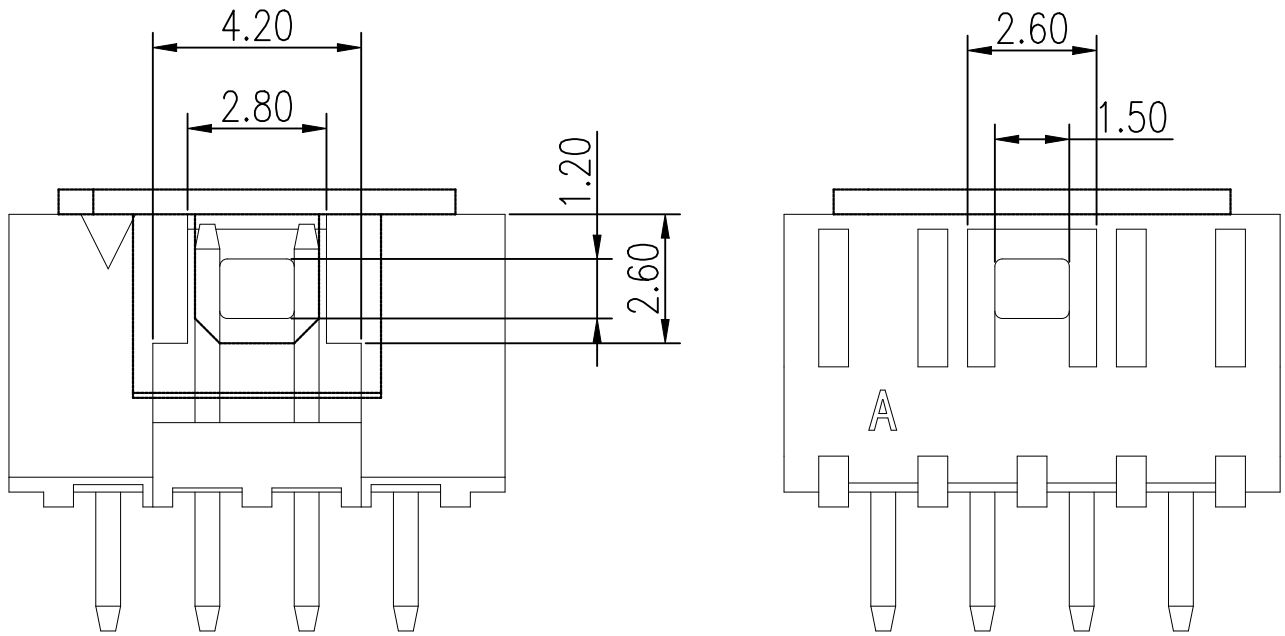
1471-9 (1/15)

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

* Remark: 2*3P,2*4P Configuration

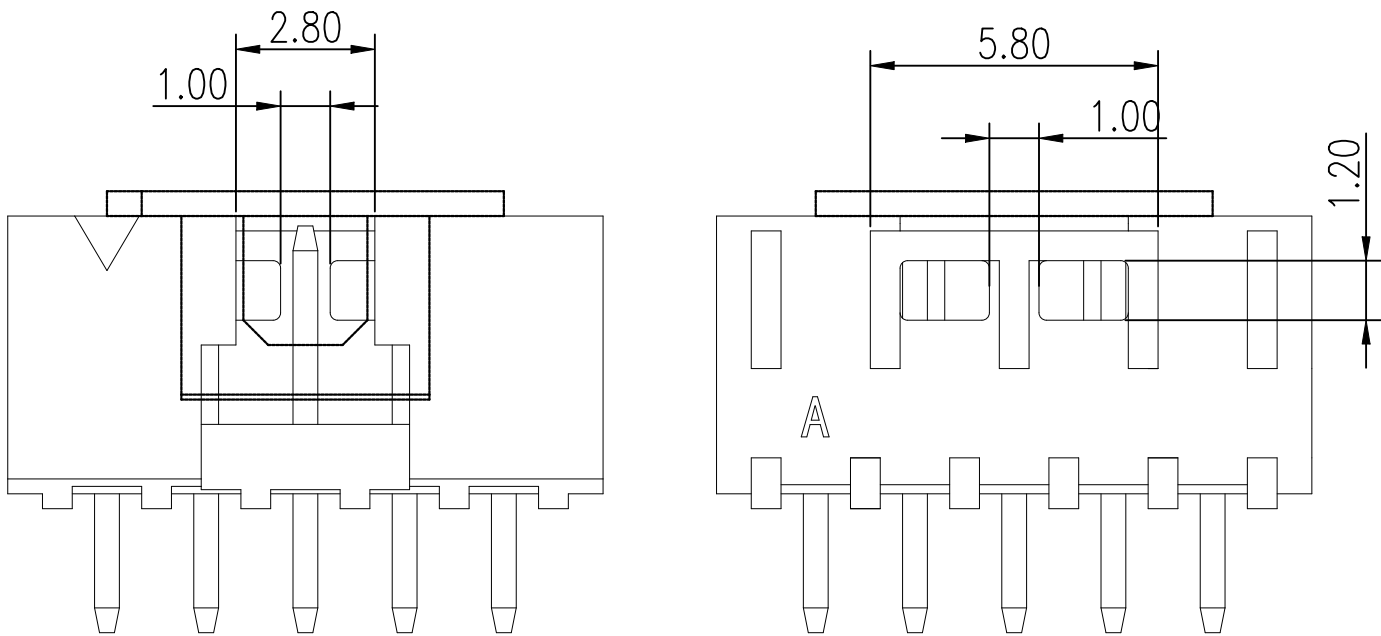


2*3P

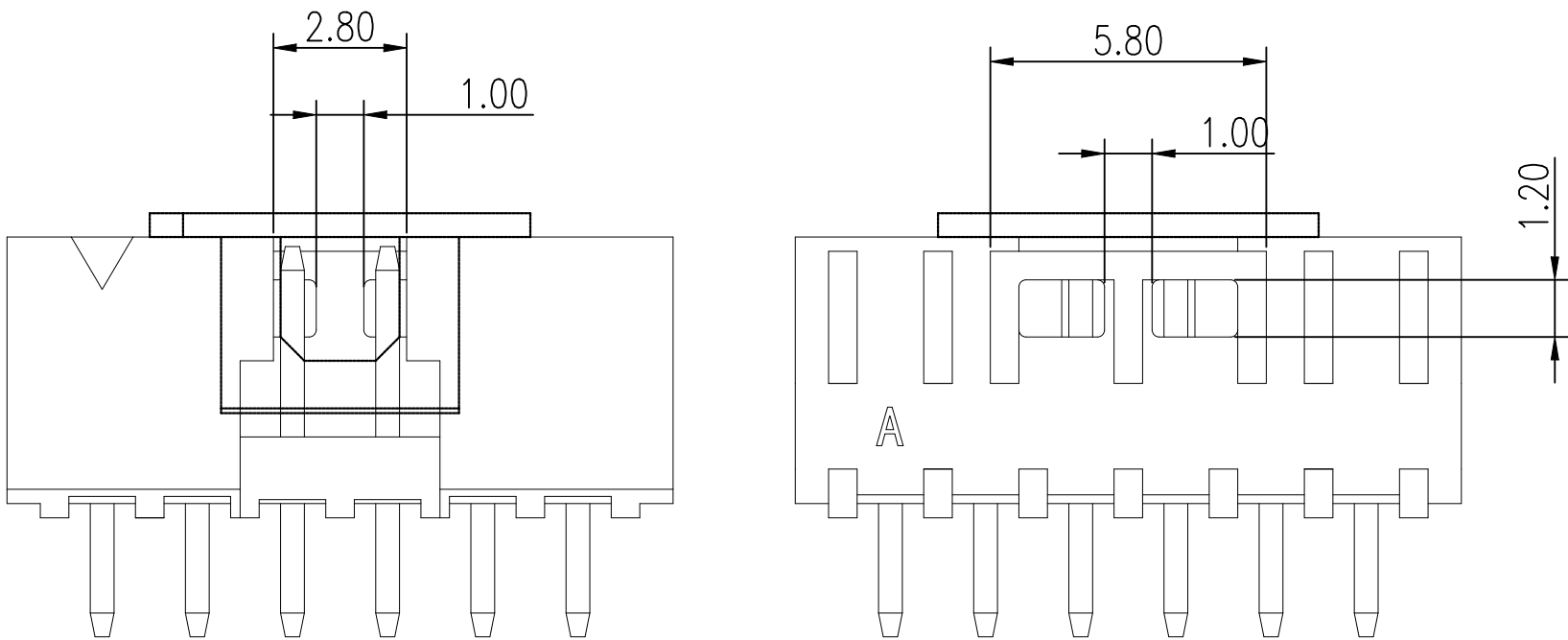


2*4P

* Remark: 2*5P~2*25P Configuration



2*5P

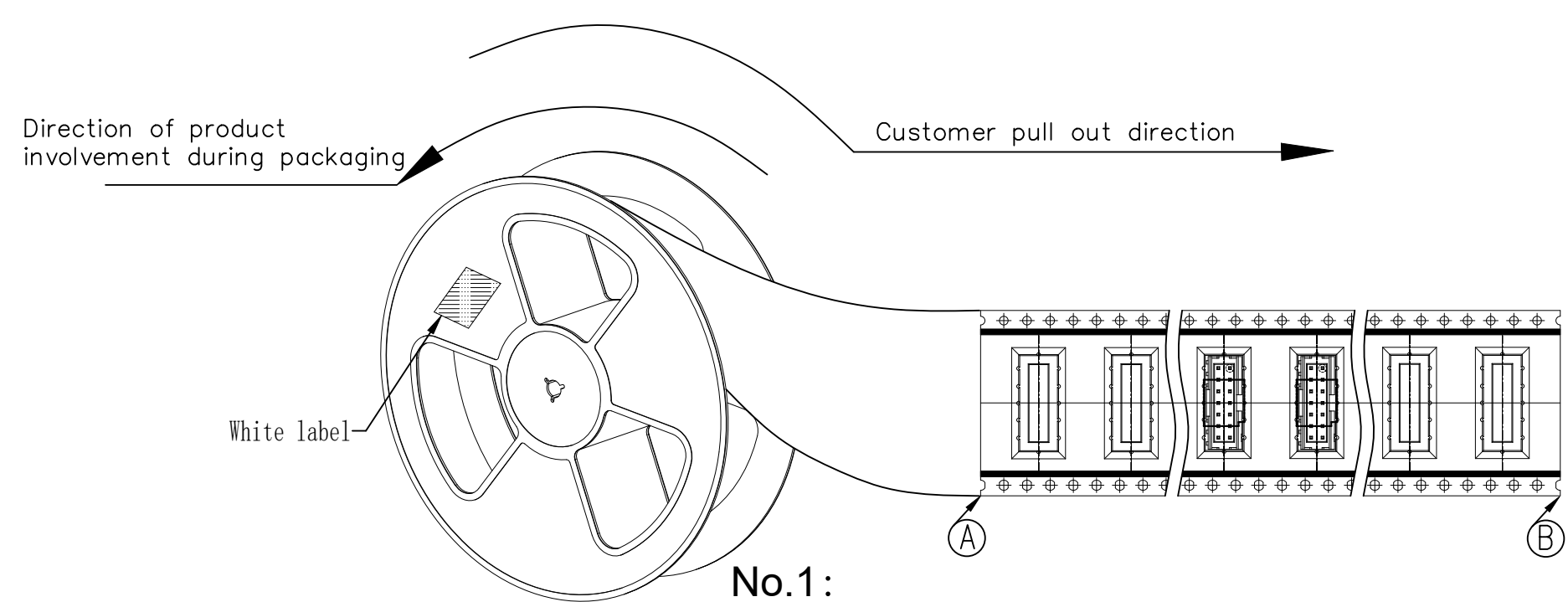
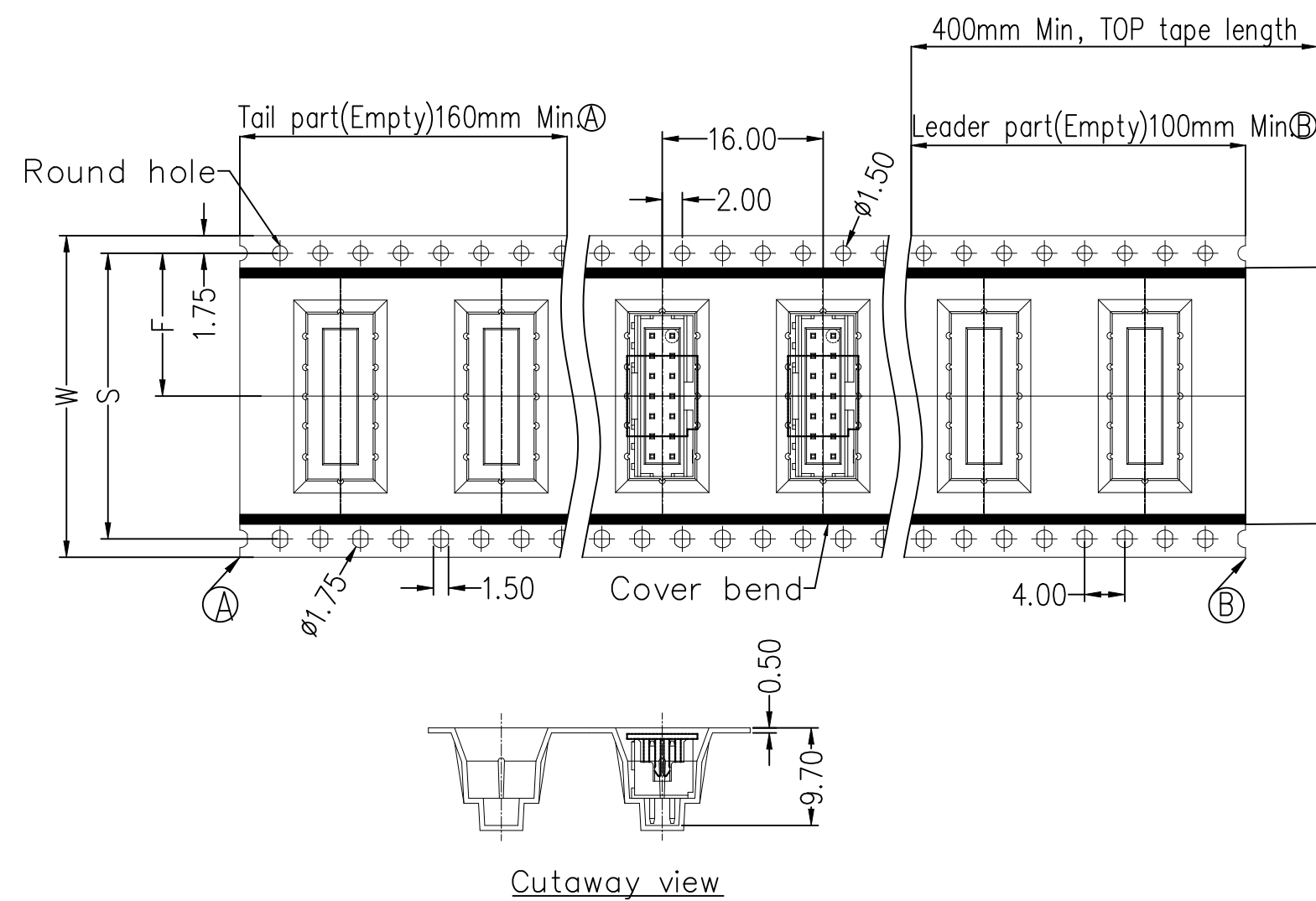


2*6P

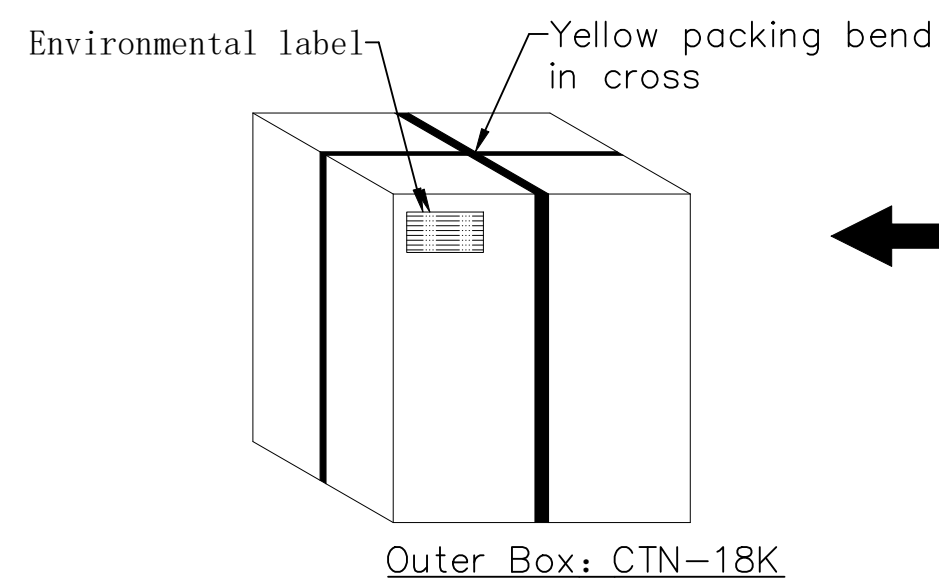
*NOTE: 2*3P AND 2*4P HOUSINGS ARE SINGLE DETENT; 2*5P ~ 2*25P HOUSINGS ARE DOUBLE DETENT.
FOR THE LOCKING HOOK FEATURES OF 2*5P TO 2*25P HOUSINGS, PLEASE REFER TO THE 2*5P AND 2*6P ILLUSTRATIONS PROVIDED ABOVE.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	04MAR2026	TE Connectivity	
		CHK	05MAR2026		
		APVD	05MAR2026	NAME	
		PRODUCT SPEC	Jagruiti M	2MM 2R WTB HPI HEADER – THROUGH HOLE MOUNT	
		APPLICATION SPEC	—	COLOR: NATURAL, TAIL LENGTH: 2.50 MM	
		WEIGHT	—	SIZE	RESTRICTED TO
		CUSTOMER DRAWING	—	A2 00779	—
		SCALE	1:1	SHEET	REV
				3 OF 4	A

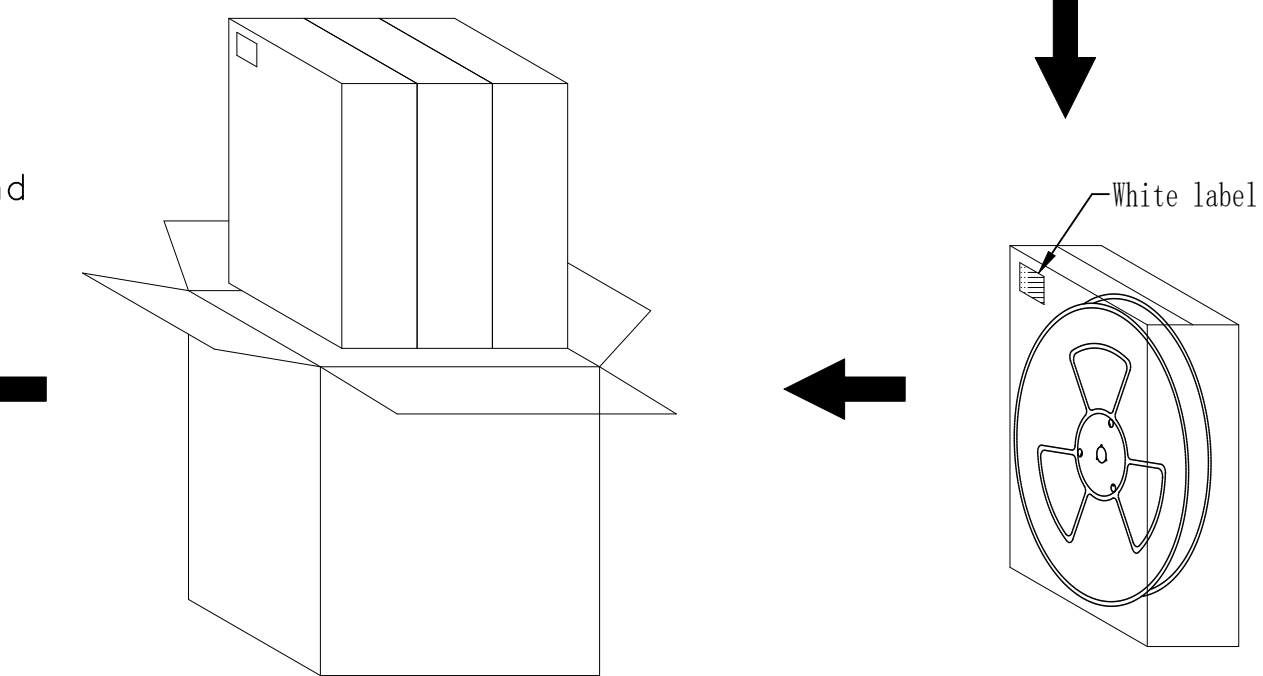
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—



No.1:
Before package, pay attention to leave more than 160mm(min) empty, after put the products into the carrier groove, packing with the cover bend then,
Note: the tension between tape and cover bend is 30g~120g



No.4:
Seal,pack,label.



No.2:
Pack the reel in the PE-32 waterproof bag packing, put 1pcs drying agent, seal it with vacuum machine and put it into the inner box, seal it with sealing glue, with labels.

No.3:
Put inner box into outer box, (3pcs inner box/outer box) pay attention to the unified label direction.

POS	W	S	F	PCS/Reel	PCS/Inner box	PCS/Outer box
6P(2x3P)	24.0±0.30	\	11.50±0.15	420	1260	3780
8P(2x4P)	24.0±0.30	\	11.50±0.15	420	1260	3780
10P(2x5P)	24.0±0.30	\	11.50±0.15	420	1260	3780
12P(2x6P)	32.0±0.30	28.40±0.15	14.20±0.15	420	840	2520
14P(2x7P)	32.0±0.30	28.40±0.15	14.20±0.15	420	840	2520
16P(2x8P)–26P(2x13P)	44.0±0.30	40.40±0.15	20.20±0.15	420	840	2520
28P(2x14P)–38P(2x19P)	56.0±0.30	52.40±0.15	26.20±0.15	420	420	1260
40P(2x20P)–50P(2x25P)	72.0±0.30	68.40±0.15	34.20±0.15	420	420	1260

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN Madhan S 04MAR2026	TE Connectivity			
DIMENSIONS: mm [INCHES]		CHK Madhan S 05MAR2026				
		APVD Jagruiti M 05MAR2026	NAME 2MM 2R WTB HPI HEADER – THROUGH HOLE MOUNT COLOR: NATURAL, TAIL LENGTH: 2.50 MM			
		PRODUCT SPEC	—			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC	—			
MATERIAL		WEIGHT	—			
FINISH		CUSTOMER DRAWING	—			
		SCALE	1:1	SHEET	4 OF 4	REV A