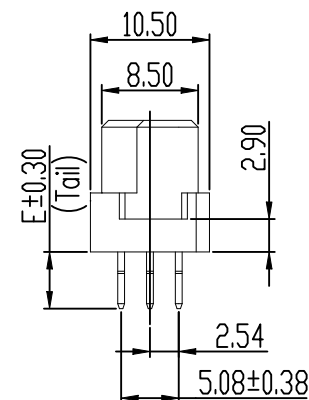
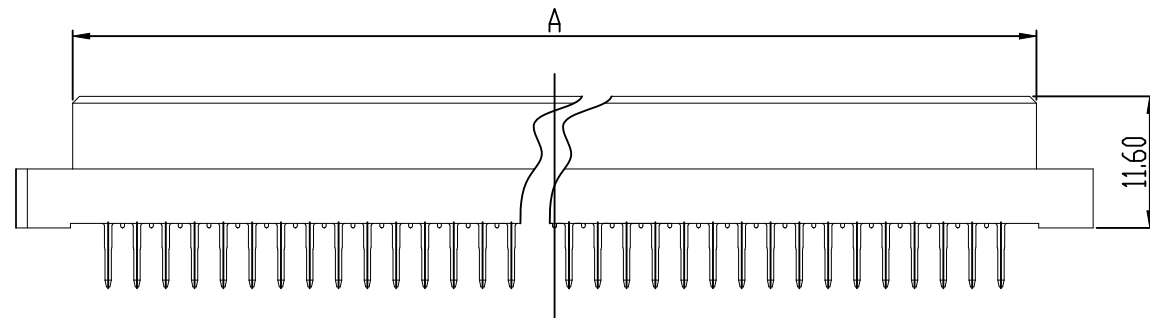
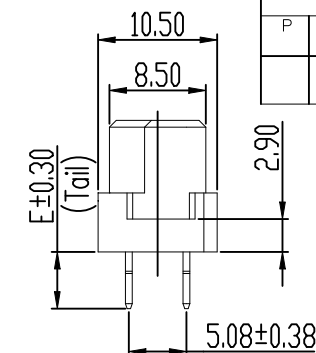




THREE ROWS TAIL

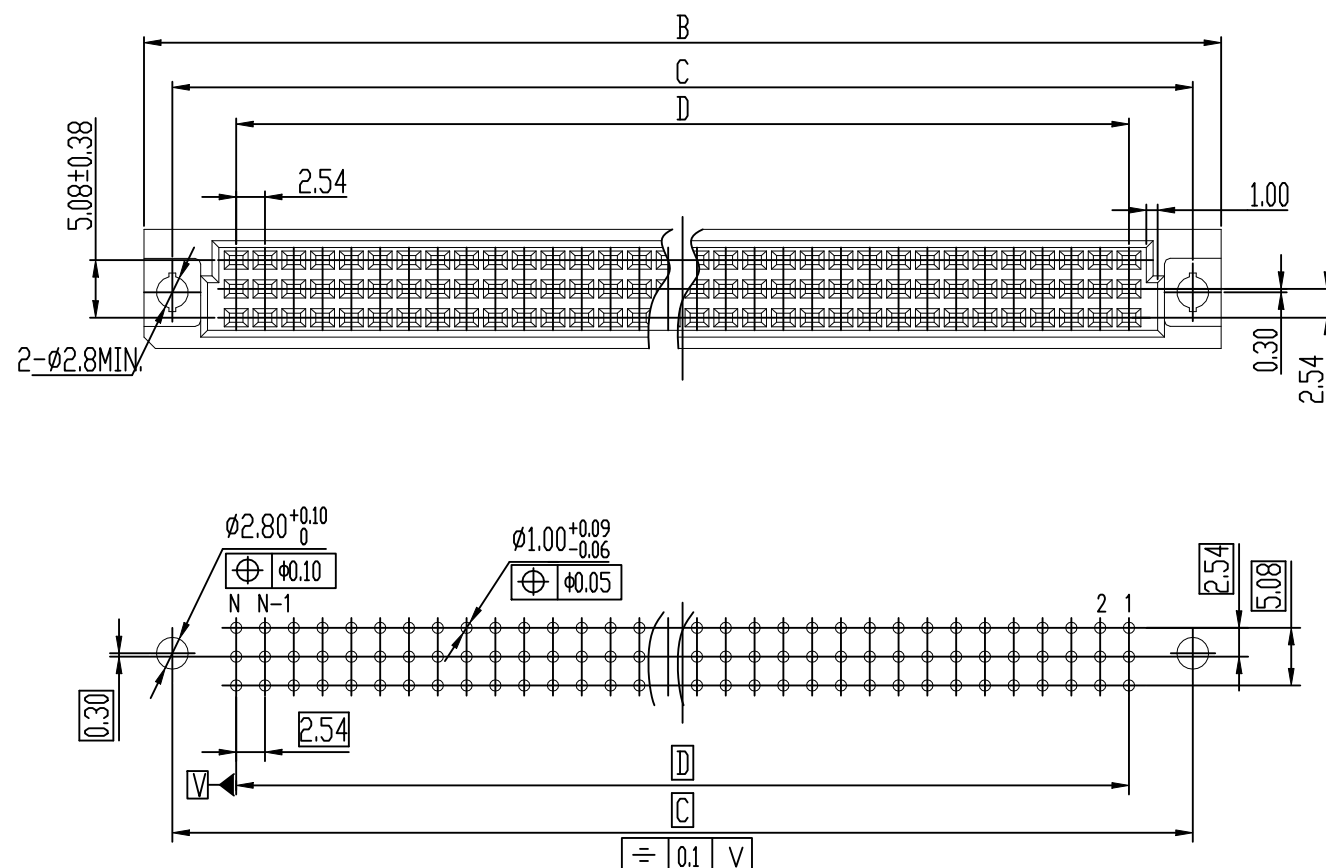
2489563-3

2489563-2



TWO ROWS TAIL

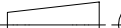
2489563-4



Recommended PCB layout

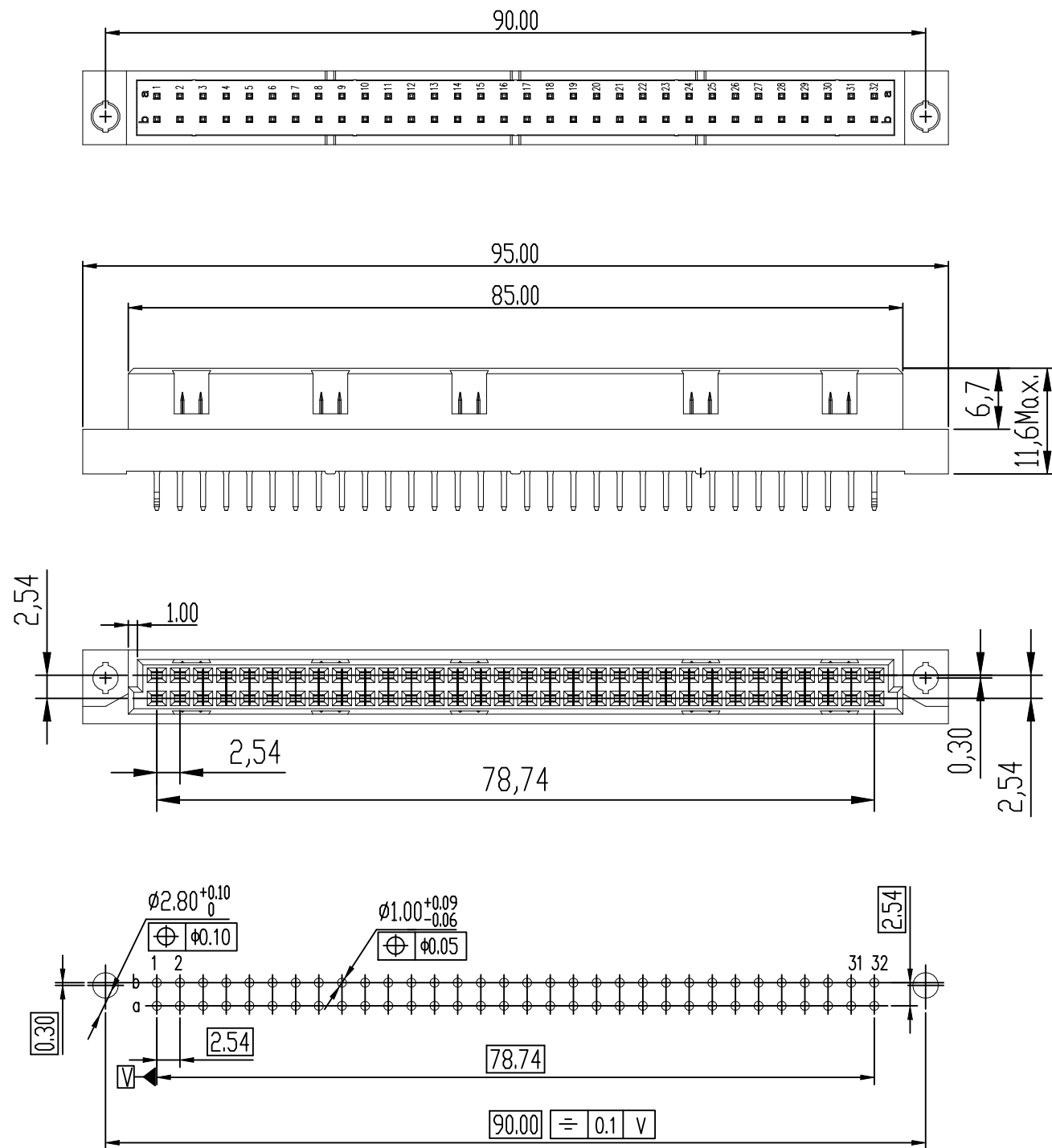
64	2489563-4	85.00	95.00	90.00	78.74	3.75	Au 0.38μm or PdNi 0.38μm + GOLD FLASH	Sn	TE 4.5, SL 4.0	REFER SHEET 1	PBT GREY UL94V-0
96	2489563-3	85.00	95.00	90.00	78.74	5.00	Au 0.38μm or PdNi 0.38μm + GOLD FLASH		TE 4.5, SL 4.0	REFER SHEET 1	PBT GREY UL94V-0
48	2489563-2	44.40	54.40	50.00	38.10	5.00	Au 0.38μm or PdNi 0.38μm + GOLD FLASH		TE 4.5, SL 4.0	REFER SHEET 1	PBT GREY UL94V-0
64	2489563-1	-	-	-	-	4.0	Au 0.38μm or PdNi 0.38μm + GOLD FLASH		TE 4.5, SL 4.0	REFER SHEET 2	PBT GREY UL94V-0
Pos	PART NO.	A	B	C	D	E	CONTACT	TAIL	SOLDER TAIL LENGTH	DIMENSION REFER	INSULATOR MATERIAL AND COLOR
						TAIL LONG CODE	PLATING MATERIAL				

THIS DRAWING IS A CONTROLLED DOCUMENT.

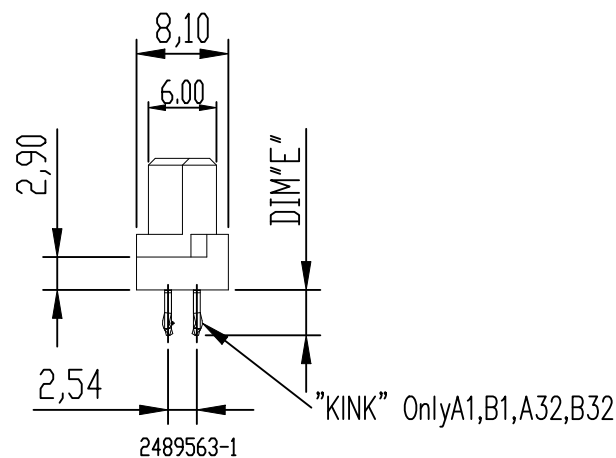
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
	0 PLC	± 0.50	
	1 PLC	± 0.38	
	2 PLC	± 0.25	
	3 PLC	± —	
	4 PLC	± —	
	ANGLES		± 3°
MATERIAL SEE TABLE		FINISH —	

DWN KISHAN W	30AUG2024	 TE Connectivity			
CHK PRAVEEN V	06SEP2024				
APVD SATHISH PS	06SEP2024	NAME DIN 41612 CONN. C TYPE FEMALE SOLDER TAIL —			
PRODUCT SPEC —					
APPLICATION SPEC —					
WEIGHT —		SIZE A3	CAGE CODE 00779	DRAWING NO C-2489563	RESTRICTED TO —
CUSTOMER DRAWING		SCALE NTS	SHEET 1 OF 2	REV A	

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



Recommended PCB layout



PERFORMANCE CHARACTERISTICS:

1. MAIN BODY PART MATERIAL
INSULATOR: PBT GREY UL94V-0
CONTACT TERMINAL: COPPER ALLOY, 1.27 μ m Ni UNDER PLATED,
OUTER PLATING SEE TABLE.
2. ELECTRICAL REQUIREMENTS:
CURRENT RATING: 1.5 A(at 20°C)
CONTACT RESISTANCE: ≤ 20 m Ω
INSULATION RESISTANCE: ≥ 10000 M Ω
3. MECHANICAL REQUIREMENTS
INSERTION FORCE: ≤ 0.94 N/pin
EXTRACTION FORCE: 0.15 N/pin
4. ENVIRONMENT SPECIFICATION
WORKING TEMPERATURE: -55°C~+125°C
5. APPLICABLE STANDARD: DIN41612
6. PACKING & STORING
METHOD OF PACKING: BOX, INNER BOX, OUTER BOX
STORING CONDITION: TEMPERATURE OF -10°C~+40°C
BELOW 80% RELATIVE HUMIDITY
7. STYLE OF INSTALLATION: SOLDER PCB INSTALLATION
8. TO PREVENT THE POLLUTION OF THE ENVIRONMENT PRODUCT INFO
RoHS AGREEMENT: IN LINE WITH THE EUROPEAN UNION RoHS.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN KISHAN W 30AUG2024		 TE Connectivity	
		CHK PRAVEEN V 06SEP2024			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME DIN 41612 CONN. B TYPE FEMALE SOLDER TAIL —	
		0 PLC ± 0.50			
		1 PLC ± 0.38			
		2 PLC ± 0.25			
		3 PLC ± —			
		4 PLC ± —			
MATERIAL SEE TABLE		FINISH —		APVD SATHISH PS 06SEP2024	
				PRODUCT SPEC —	
				APPLICATION SPEC —	
				WEIGHT —	
				SIZE A3	CAGE CODE 00779
				DRAWING NO C-2489563	
				RESTRICTED TO —	
CUSTOMER DRAWING				SCALE NTS	SHEET 2 OF 2
				REV A	