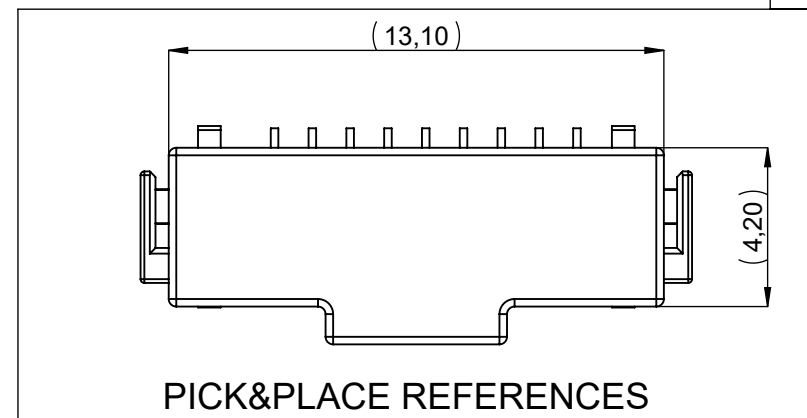
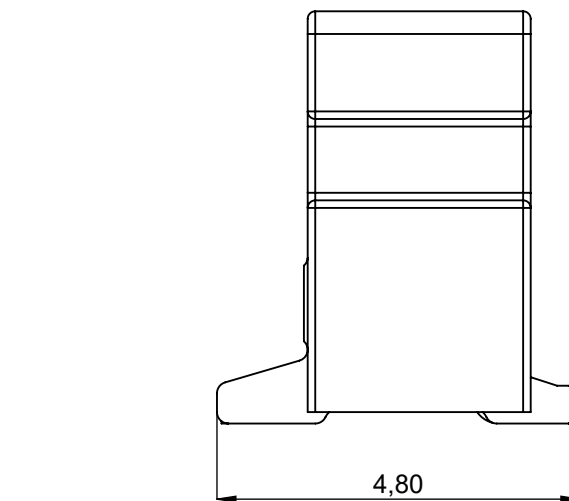
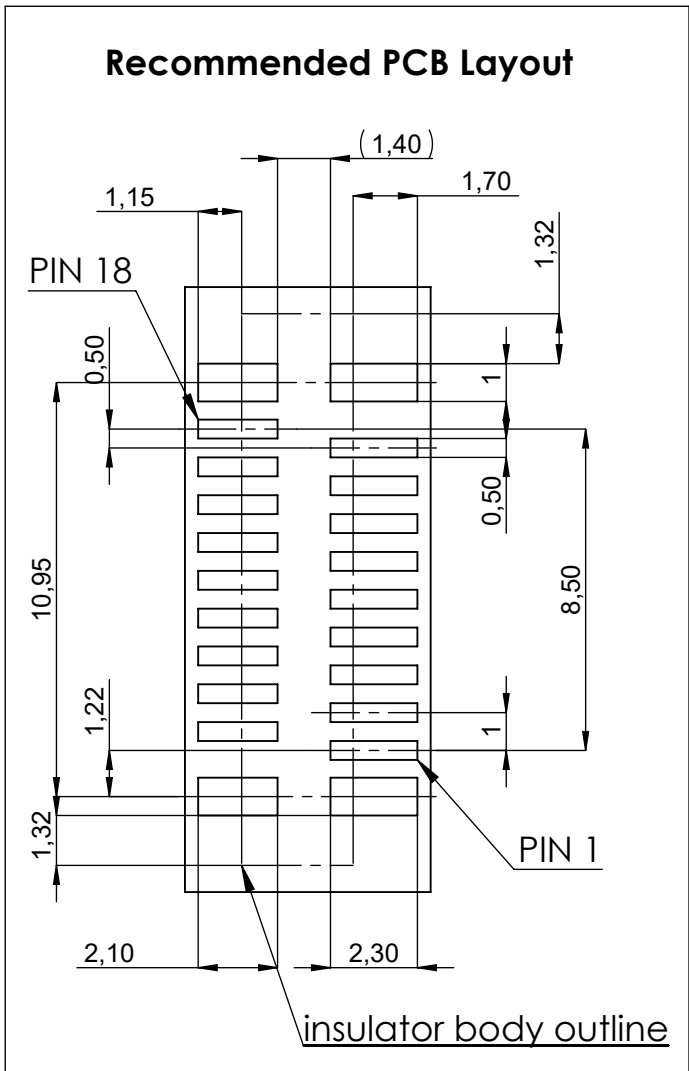
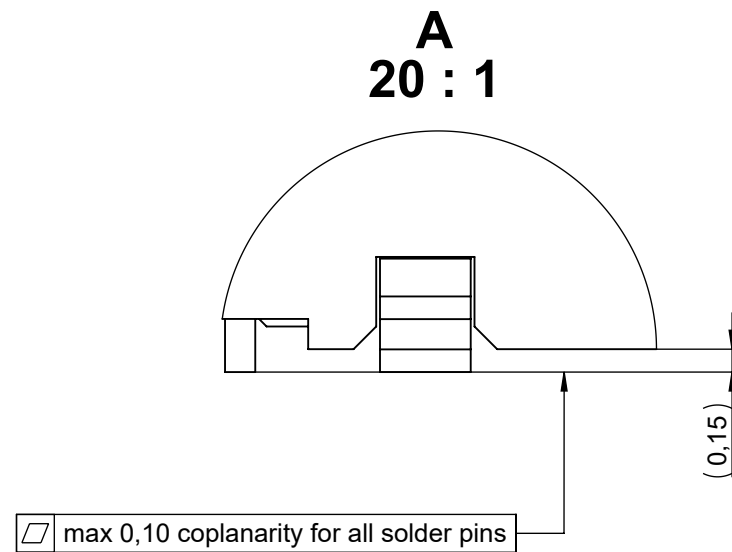

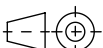


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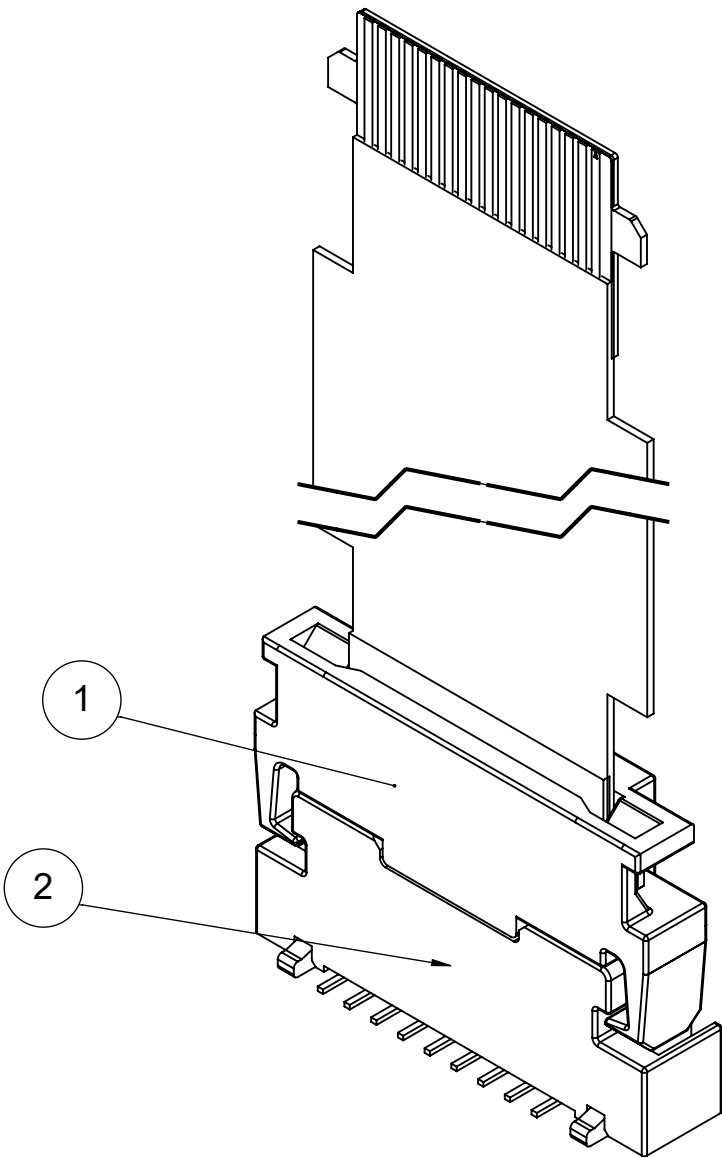
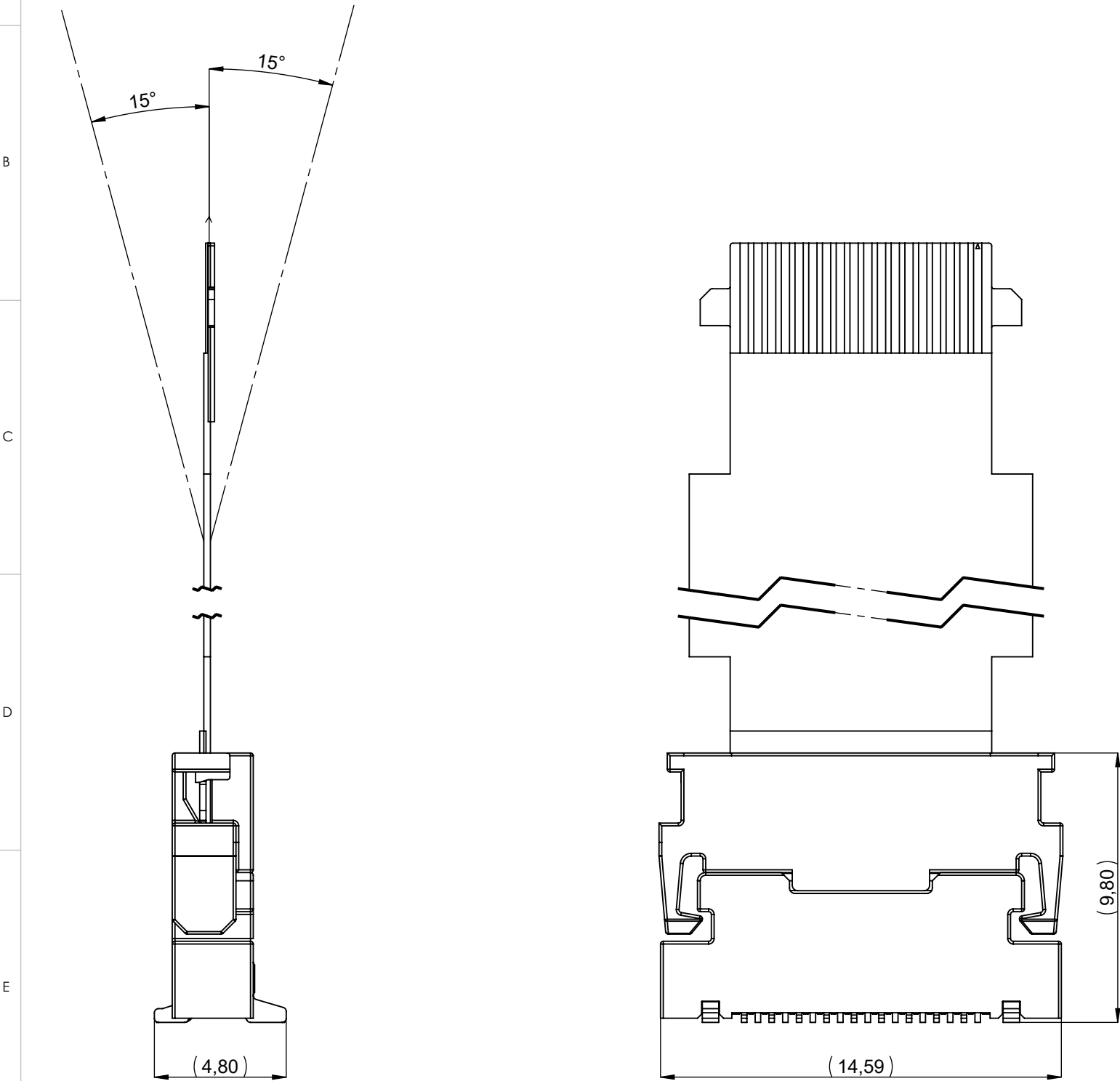
Unless otherwise specified : Dimensions are in millimeters TOLERANCES ISO 2768-1f		REV. REVISION DESCRIPTION INITIALS REV. DATE <div>△</div> <div>△</div> <div>△</div> <div>△</div> <div>△</div>		 YAMAICHI ELECTRONICS	
Order / Article No. 86-01681		DO NOT SCALE DRAWING		CLASSIFICATION: Y-Lock for FFC w/pullforce	
NOTES: A3		NAME DATE CREATED SAI 13.10.2016 MODIFIED SAI 13.10.2016 RELEASED JFS 08.11.2016		TITLE: Y-LPF-2C5-18-S1-BF-REDC	
ANGLE PROJECTION:  FIRST				DWG NO.: Customer-P2695A08	
				REVISION: 0	
WEIGHT:		SUBREV:02 M189 30.09.2019		SCALE: 10:1 SHEET 1 OF 4 A3 - ASSEMBLY	

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ASSEMBLY

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POS-NR.	Beschreibung	QTY.
1	Y-Lock FFC Assembly with stiffener	1
2	Y-Lock 18pin, 0,5mm, 180° SMT	1

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	 FIRST	MODIFIED	SAI	13.10.2016					
		RELEASED	JFS	08.11.2016					
					DWG NO.: Customer-P2695A08		REVISION: 0		
WEIGHT:		SUBREV	02 M189	30.09.2019	SCALE: 2:1		SHEET 2 OF 4	A3 - ASSEMBLY	

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SPECIFICATIONS

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MATERIAL/FINISH		
INSULATOR	Material	LCP (UL 94V-0)
SMT TABS	Material	Brass
	Plating	Underplate: Ni Solder tails: Sn
	Thickness	0.60mm
CONTACTS	Material	Copper Alloy
	Plating	Underplate: Ni Contact area: Au Solder tail area: Au flash
	Thickness	0.15mm
PROTECTION-CAP	Material	PA9T

SPECIFICATION	
MATING CYCLES	10 cycles
TOTAL INSERTION FORCE	5 - 20 N
TOTAL WITHDRAWAL FORCE	>15 N
INSULATION RESISTANCE	100 MΩ @ 500V DC /1min
CONTACT RESISTANCE	50 mΩ max
OPERATION TEMPERATURE	-40°C to +105°C
SOLDERABILITY	Compliant to J-STD-020C (Pb-free)
VOLTAGE RATING	50 V DC
CURRENT RATING	0.4 A max (derating: 0.3 A @ 85°C)

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Order / Article No. 86-01681

NOTES:
A3

ANGLE PROJECTION:
 FIRST

WEIGHT:

SUBREV02

M189

30.09.2019

REV. REVISION DESCRIPTION INITIALS REV. DATE

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DO NOT SCALE DRAWING

NAME DATE

CREATED SAI 13.10.2016

MODIFIED SAI 13.10.2016

RELEASED JFS 08.11.2016

CLASSIFICATION:

Y-Lock for FFC w/pullforce

TITLE:

Y-LPF-2C5-18-S1-BF-REDC

DWG NO.:

Customer-P2695A08

REVISION:

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SCALE: 10:1

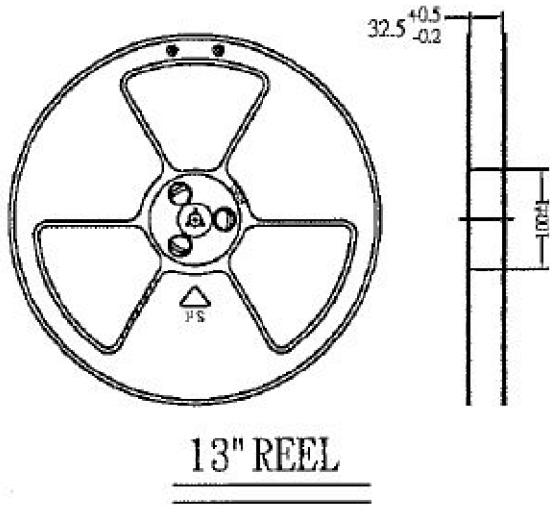
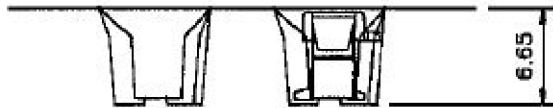
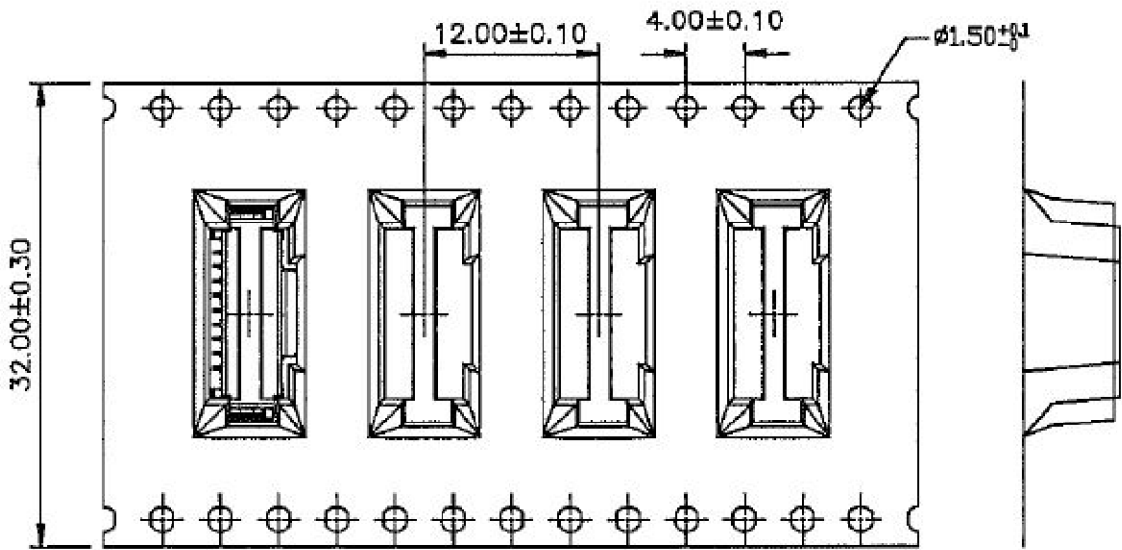
SHEET 3 OF 4

A3 - ASSEMBLY

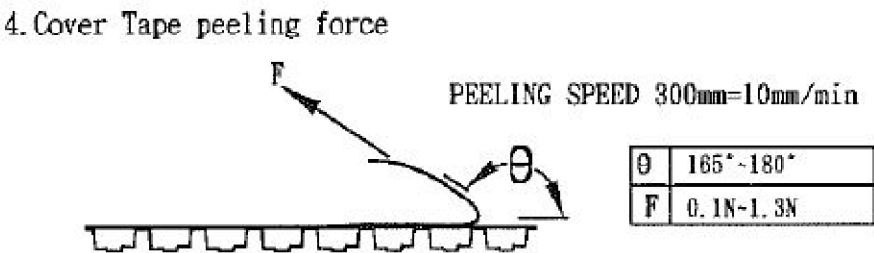
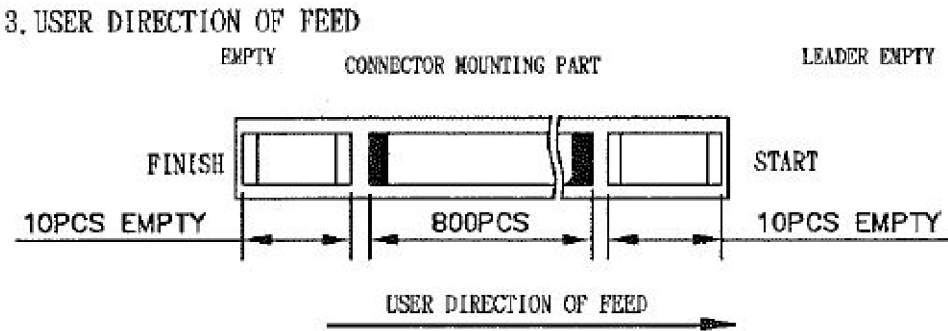
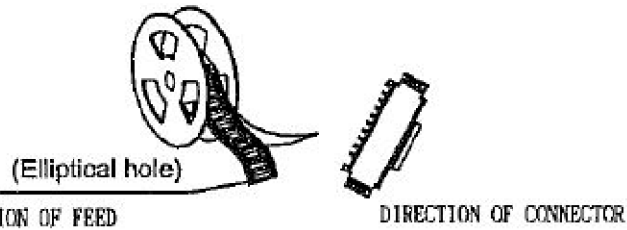
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PACKAGING









- NOTE :
- 1. QUANTITY 800PCS /REEL
 - 2. REELING DIRECTION IN DELIVERY



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		MODIFIED	SAI	13.10.2016	DWG NO.: Customer-P2695A08			
		RELEASED	JFS	08.11.2016				
			SUBREV	02 M189	30.09.2019	SCALE: 2:1		SHEET 4 OF 4