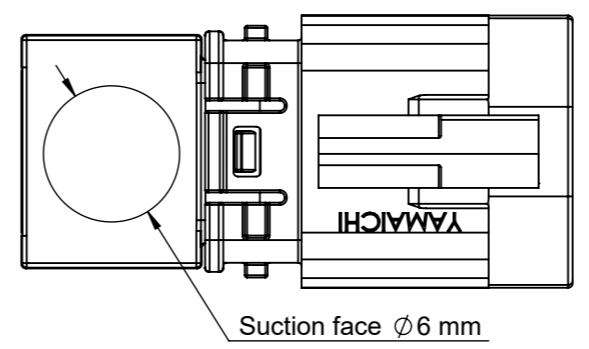


Notes: 010

1. Stamped pin shape in mating & soldering area
2. This product is compatible to reflow soldering process
3. Weight : 6.99 g
4. Plastic's flammability class: UL94V-0
5. Product storage time: 3 months from connectors are packaged

010



KUNDENFREIGABE / CUSTOMER APPROVAL
 Firma / Company : _____
 Unterschrift / Signature : _____ Datum / Date : _____

DESCRIPTION	QUANTITY	010 MATERIAL/PLATING	ITEM NO.
HOUSING	1	PA9T GN2330	1
Isomolding Short contacts	2	LCP E6808 UHF	2
Isomolding Long contacts	2	LCP E6808 UHF	3
Frontal Die-cast	1	MATERIAL: ZL410 PLATING: Cu15-20µm/Ni3-5µm/Sn2-4µm	4
Rear Die-cast	1	MATERIAL: ZL410 PLATING: Cu13-18µm/Ni3-5µm/Sn2-4µm	5
Short contact	2	MATERIAL: C5191R-H PLATING: Min 2µm Sn over Ni in Soldering Area Min 2µm Ag over Ni in Mating Area	6
Long Contact	2		7
Cylinder	4	SUS304 1/2H	8

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 TOLERANCES:
 ISO 2768-1 m
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010	Materials and suction face updated	T046	13.01.2022
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006	Date code&yamaichi logo added	T046	05.02.2021

ORDER / ARTICLE NO. _____

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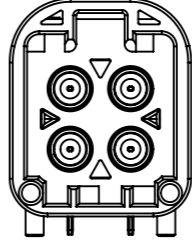
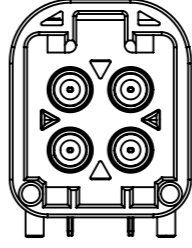
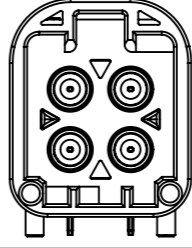
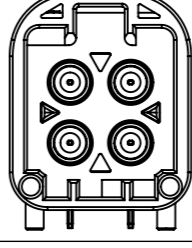
ANGLE PROJECTION:	CREATED	ID	DATE
FIRST	T046	T046	17.09.2019
	M190	T046	14.01.2022
	M190	M190	17.01.2022

WEIGHT: _____ SUBREV:03 T101 27.01.2022

Scale: 2:1 SHEET 1 OF 5 DIN A3 - ASSEMBLY

Description: MIO Y-MFC 4pin
 Purchase No.: Y-MFC-4PT-X-VL-REDC
 Drawing No.: Customer-P3385A26 REVISION: 010

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DESCRIPTION	RAL CODE	COLOR DESCRIPTION	ORDER No.	KEY CODING
Y-MFC-4PT-A-VL-REDC	similar to 9005	JET BLACK	86-01838	
Y-MFC-4PT-B-VL-REDC	similar to 9010	PURE WHITE	86-01839	
Y-MFC-4PT-C-VL-REDC	similar to 5012	LIGHT BLUE	86-01840	
Y-MFC-4PT-E-VL-REDC	similar to 6017	MAY GREEN	86-01841	
Y-MFC-4PT-F-VL-REDC	similar to 8011	NUT BROWN	86-01842	

TARGET SPECIFICATION

Electrical

- Operating Frequency Range : UP to 9 GHz
- Voltage rating : 60VDC
- Impedance (Ω) : 50Ω

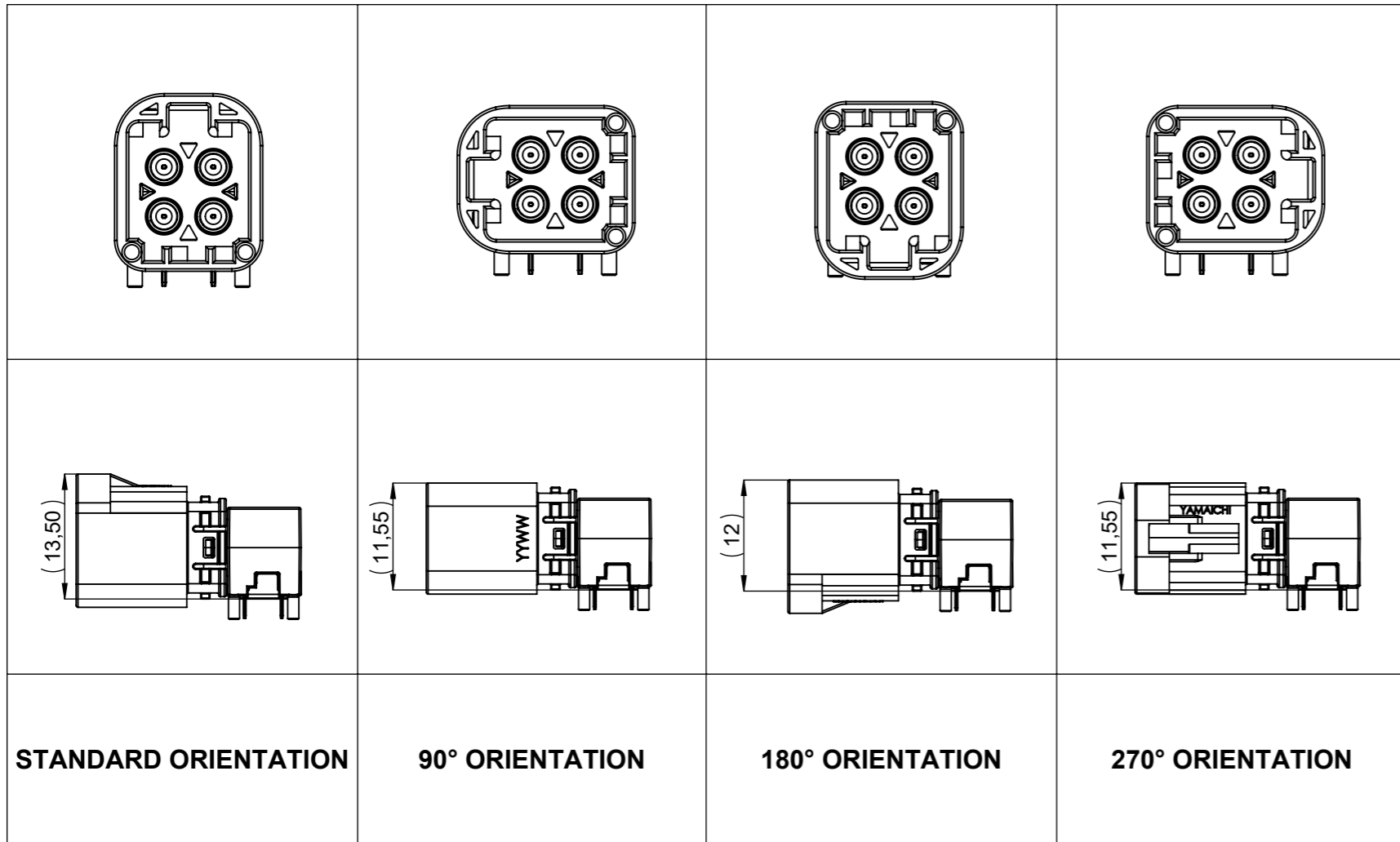
Environmental / Reliability :

- Temperature range -40°C to +105°C
- Thermal shock ISO 20860-2 clause 9.2
- Temperature and humidity ISO 20860-2 clause 9.3
- Vibration acc. to VW 75174 / DIN 60068-2-6
- Mechanical chock acc. to IEC 60068-2-27
- Dry heat ISO 20860-2 clause 9.4
- Soldering profile acc. to IEC 60068-2-58; Group 3 & 4

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<p>WEIGHT:</p>	<p>SUBREV03 T101 27.01.2022</p>																		
<p>Description: MIO Y-MFC 4pin</p> <p>Purchase No.: Y-MFC-4PT-X-VL-REDC</p> <p>Drawing No.: Customer-P3385A26 REVISION: 010</p> <p>SCALE: 2:1 SHEET 2 OF 5 DIN A3 - ASSEMBLY</p>																			





<u>Orientation</u>	<u>P/N</u>
Standard	Y-MFC-4PT-X-VL-REDC
90°	Y-MFC-4PT-X1-VL-REDC
180°	Y-MFC-4PT-X2-VL-REDC
270°	Y-MFC-4PT-X3-VL-REDC

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TOLERANCES:
ISO 2768-1 m
ISO 2768-2 H

ORDER / ARTICLE NO.

	ID	DATE
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MODIFIED	T046	14.01.2022
RELEASED	M190	17.01.2022

WEIGHT: SUBREV03 T101 27.01.2022

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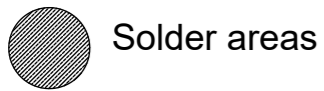
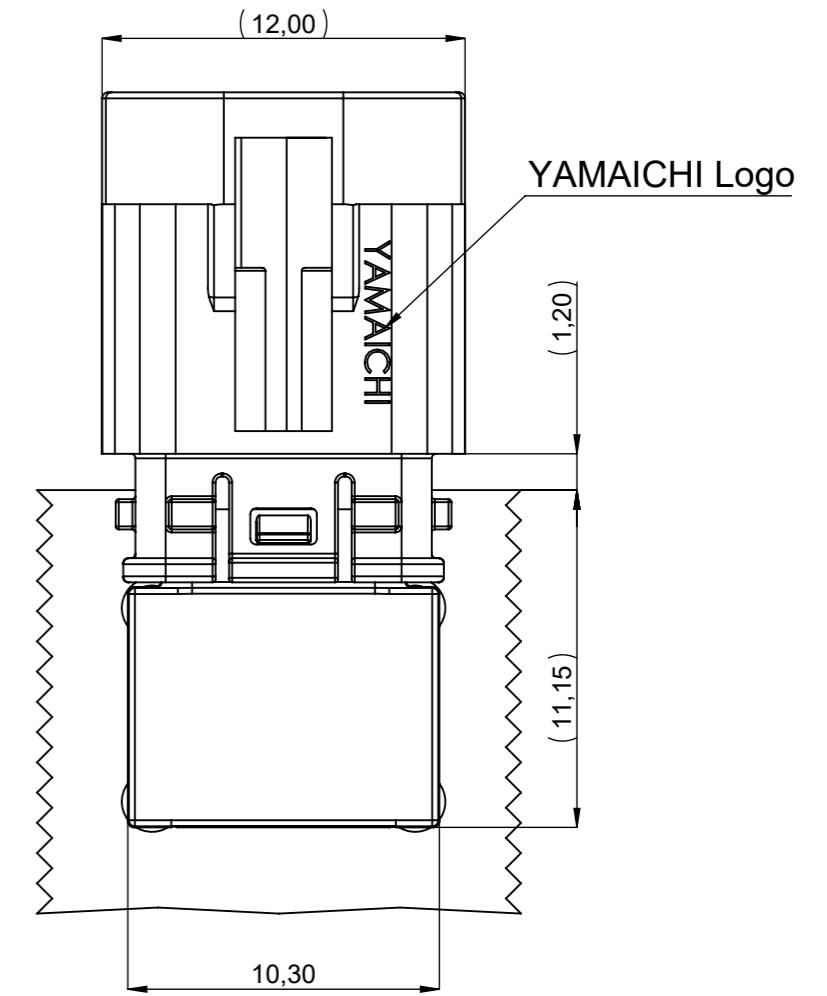
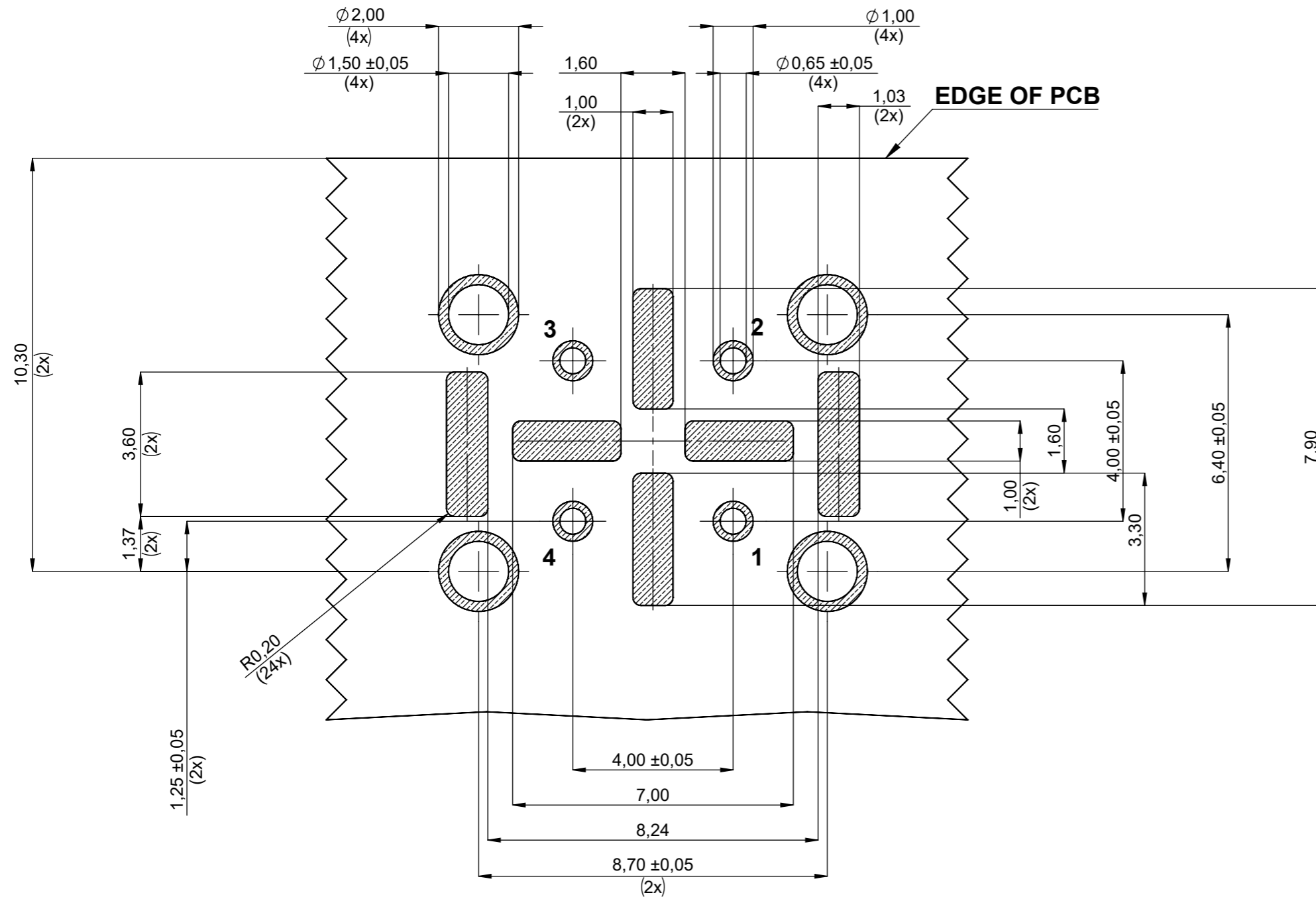


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Description:		MIO Y-MFC 4pin
Purchase No.:	Y-MFC-4PT-X-VL-REDC	
Drawing No.:	Customer-P3385A26	REVISION: 010
SCALE:	2:1	SHEET 3 OF 5
DIN A3 - ASSEMBLY		

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RECOMMENDED PCB LAYOUT



Note:

The numbers 1, 2, 3 and 4 are corresponding to the pins assignment

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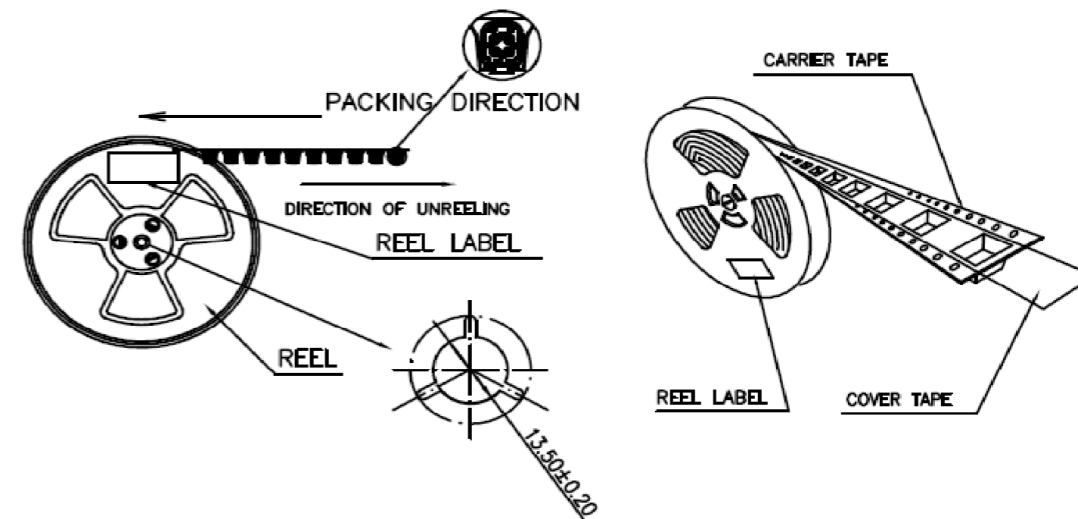
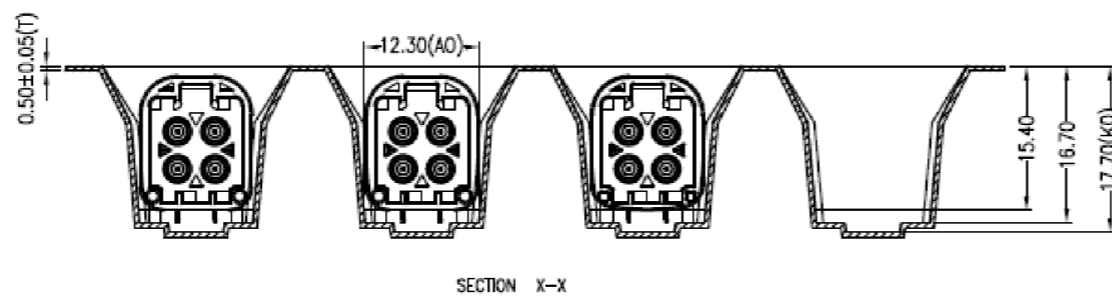
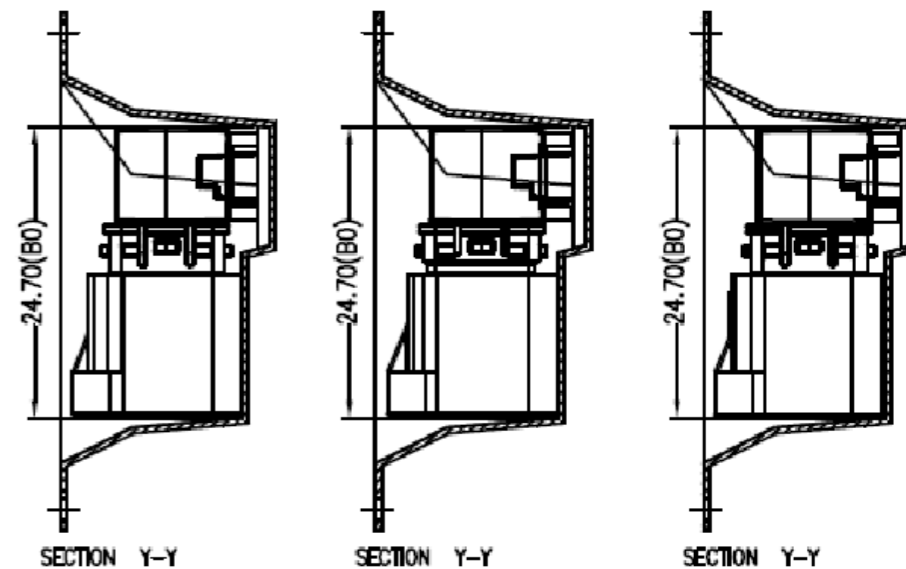
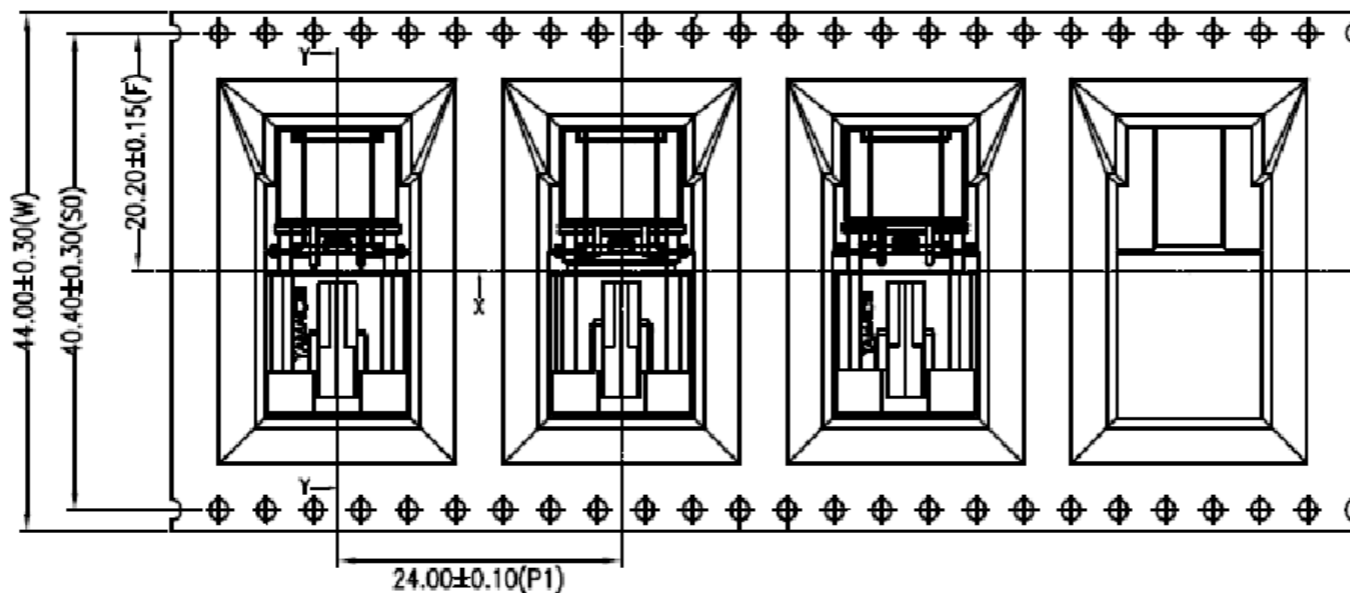
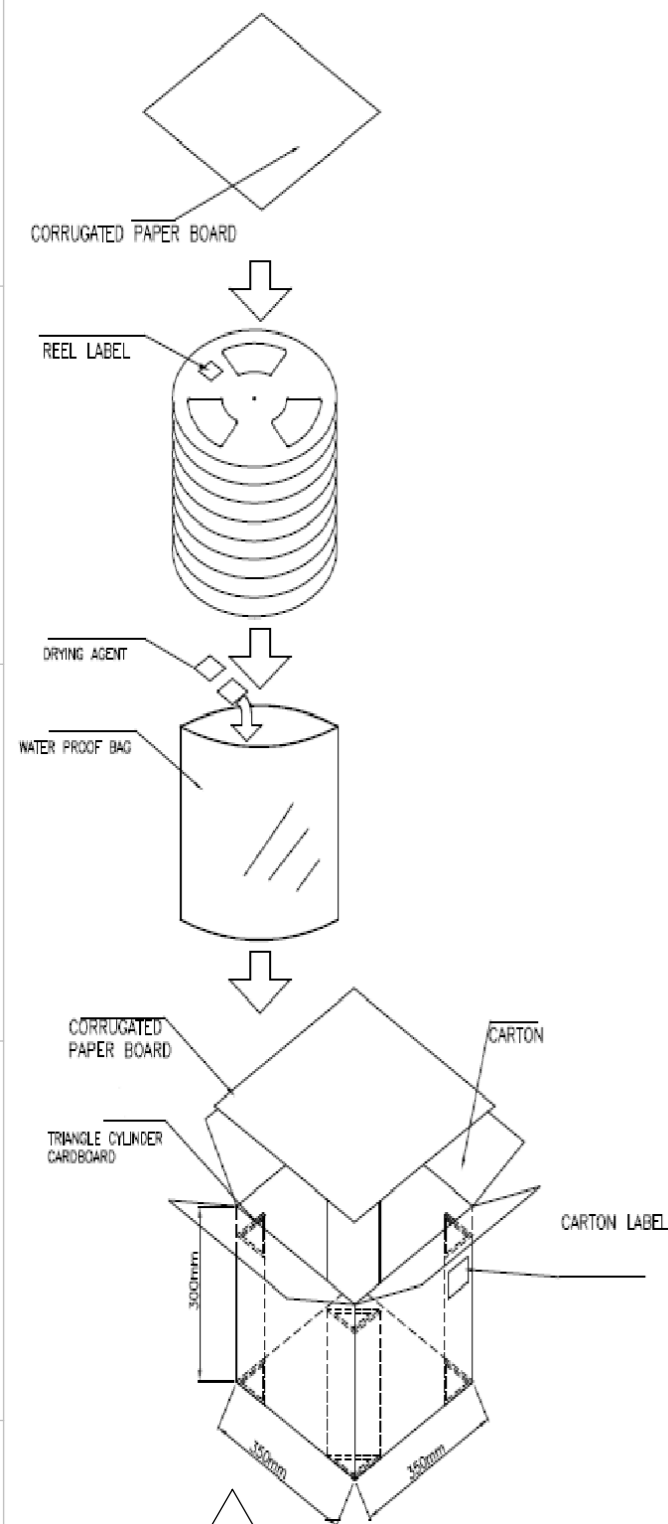
Description: MIO Y-MFC 4pin

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Purchase No.: Y-MFC-4PT-X-VL-REDC

Drawing No.: Customer-P3385A26 REVISION: 010

PACKAGING



PACKAGING PROCESS 010

1. Insert a corrugated cardboard
2. Put 4 triangular cardboard tubes in all corners.
3. Place 6 reels of product in a waterproof bag with 4 pieces of drying agent.
4. Make sure that the label on the reel is on the upper side.
5. Cover with corrugated cardboard
6. Stick the label to the indicated place of the carton
7. Resistance value: $10^4 \sim 10^6 \Omega / \square$

Notes: 010

1. Packaging Design : Preliminary
2. Material : PS (ESD)
3. Packaging Type : TAPE&REEL (130 PCS/REEL,780PCS/ carton)
4. MSL : 1
Conditions: $\leq 30^\circ C / 85\% RH$
5. Drop-off test performed and confirmed
6. Recommended storage temperature: $10 \sim 30^\circ C$
7. Recommended humidity 30~70%

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REVISION:	010
WEIGHT:	SUBREV03 T101 27.01.2022
SCALE: 2:1	SHEET 5 OF 5
DIN A3 - ASSEMBLY	