

Pos.	Description	Draw No	Art No	QTY.
1	Y-CONCOVER-40-PP-Y-BG1	P3021A36	82-00809	1
2	Y-CONCOVER-40-PP-SL	P3021P17	82-00826	1
3	Y-CONCOVER-40-PP-PLG-ST	P3021P56	82-00824	1
4	Y-CONCOVER-40-PP-BG2	P3021A01	82-00810	1

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100%

Critical Dimensions to be inspected 100%.

Critical Dimensions.

<SPC>

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To determine Cmk & Cpk.

UNLESS OTHERWISE SPECIFIED :
DIMENSIONS ARE IN MILLIMETERS

TOLERANCES:

ORDER / ARTICLE NO.

82-00806

ANGLE PROJECTION:

FIRST

WEIGHT:

CONFIDENTIAL

Customer Drawing

RoHS compliant acc. to directive 2011/65/EU

Specification/Drawing subject to alteration without prior notice.

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REVISION	DESCRIPTION	ID	REV.	DATE
002	Temp. range added	M161	09.06.2021	

Description:

IP67 Push-Pull-Gehäuse EMV kpl
Zinkdruckguß, YAMAICHI Logo

Purchase No.:

Y-CONCOVER-40-PP-Y

Drawing No.:

Customer-P3021A33

REVISION:

002

SCALE: 1:1


SHEET 1 OF 4

DIN A3 - ASSEMBLY



1	2	3	4																		
<div><div>General Informations</div><div><div>Conector type: 180° Push Pull</div><div>Suitable for RJ45 Plugs according to IEC 60603-7</div><div>Suitable for all Y-Con Flanges</div><div>Backwards compatible to all Y-Con Flanges</div><div>Mating cycles: 1000</div><div>Suitable for a cable diameter range 6,3 - 7,2 mm</div><div>Operating temperature range: -20 to 120 °C</div><div>Storage temperaure range: -10 to 80°C</div><div><div>002</div></div></div></div>																					
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A	Environmental Tests						
	Description	Standard	Requirements				
	Dry Heat	IEC 60068-2-2	Temperature:	120 °C			
			Duration:	1000 h			
	Damp Heat cyclic	IEC 60068-2-38	Cycles:	21			
	Rapid change of temperature	IEC 60068-2-14	Test:	Na			
			Upper temperature:	120 °C			
			Lower temperature:	-40 °C			
			Dwell time:	30 min			
			Cycles:	1000			
B	Temperature Cycling	IEC 60068-2-14	Test:	Nb			
			Upper Temperature:	105 °C			
			Lower temperature:	-40 °C			
			Dwell time:	20 min			
			Transfer rate:	3 °C / min			
C	Damp Heat constant	DIN EN 60068-2-78	Temperature:	65 °C			
			Rel. Humidity:	95%			
			Duration:	900 h			
	Flowing mixed gas corrosion test	DIN EN 60512-11-7	Method:	4			
			Duration:	4 days			
D	IP test IPx7	DIN EN 60529	Immersion depth:	1 m			
			Duration:	30 min			
	IP test IPx8	DIN EN 60529	Immersion depth:	1 m			
E			Duration:	48 h			
	IP-test IPx9	DIN ISO 20653	Pressure:	80 to 100 bar			
			Water temperature:	80 ± 5 °C			
			Test duration:	30 s / angle			
			Table rotation speed:	5 rpm			
			Spray angle:	0° / 30° / 60° / 90°			
			Nozzle angle:	30 ± 10 °			
		Spray distance:	10 to 15 cm				
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