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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	Release	24OCT2019	HL.C	XN.Z
	B	Replace the auxiliary switch.	18OCT2022	SL.Z	SX.C

PART NUMBER	PART DESCRIPTION
2071540-1	TMR120-1H4-B012D10

Technical drawing of the TMR120-1H4-B012D10 component. The front view shows a rectangular component with a width of 42.7 mm and a height of 32 ± 0.4 mm. It features a 12VDC coil and a 120A 24VDC auxiliary switch. Dimensions include 5.2 mm for the top edge, 3.75 mm for the top-right corner, 10 mm for the top-right offset, 25 mm for the top-right height, 3.1 mm for the bottom-right offset, and 15 mm for the bottom-right height. The side view shows a length of 185 ± 5 mm and a diameter of 20.8 ± 0.4 mm. It also shows a 7.5 mm offset for the top edge, 2.8 mm for the top-right corner, 7.15 mm for the top-right height, and 5 mm for the top-right offset. Labels include "STE TMR120-1H4-B012D10", "12VDC", "120A 24VDC", "PIN 1", "PIN 3", "PIN a", and "PIN c". A note indicates "Copper braid wire with tube" is used for the coil.

Technical drawing of the TMR120-1H4-B012D10 component showing a side view. It features a diameter of 20.8 ± 0.4 mm and a length of 185 ± 5 mm. Dimensions include 7.1 mm for the top edge, 2-11 mm for the top edge, and 5 mm for the top-right offset. A note indicates a diameter of 4.3 +0.3 / -0.1 mm for the top edge.

3D perspective view of the TMR120-1H4-B012D10 component, showing the component's profile and the coil assembly.

NOTES:

1. COIL POLAR.

Operate: 1 "-" & 3 "+"

Auxiliary switch "a" "c" ON

Release: 1 "+" & 3 "-"

Auxiliary switch "a" "c" OFF

2. General tolerance.

<=1 ±0.2

1-5 ±0.3

>=5 ±0.5

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DWN GC.Fang 27MAY2019

CHK XN.Zhang 18-Oct-22

APVD Sunny.Zhang 18-Oct-22

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

DIMENSIONS:

mm

-

-

-

-

-

-

TOLERANCES UNLESS OTHERWISE SPECIFIED.

±

±0.1

±0.01

±0.001

±0.0001

±

±

MATERIAL

-

-

FINISH

-

-

-

STE

TE Connectivity

NAME TMR120-1H4-B012D10

-

-

SIZE A3

CAGE CODE 00779

DRAWING NO C-2071540

RESTRICTED TO

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SCALE 3:2

SHEET 1 OF 1

REV B1

1470-19 (3/13)