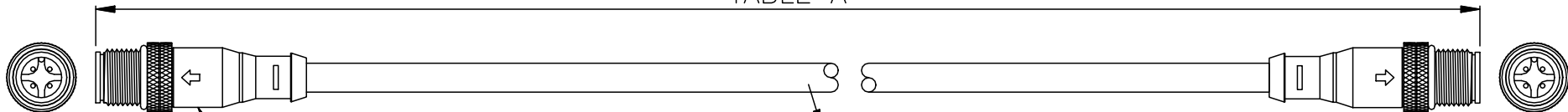


1	2	3	4	5	6	7	8				
THIS DRAWING AND THE DATA DISCLOSED HEREIN OR HEREWITH IS NOT TO BE REPRODUCED USED OR DISCLOSED IN WHOLE OR IN PART TO ANYONE WITHOUT THE PERMISSION OF JESS-LINK PRODUCTS CO.,LTD.(JPC)				CUSTOMER DRAWING DRWC-XXXXXX		REV.	ECN NO.	DESCRIPTION	MDF'D	APP'D	DATE
						01		INITIAL DESIGN	Philip	Richard	07/12/2023
						02					
						03					

2X
M12 SHIELLD MALE
POSITION A-CODED

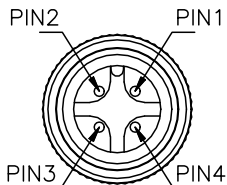
TABLE A



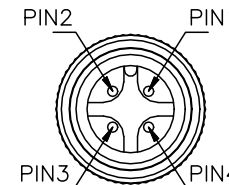
P1 2X MOLDING HOOD

P2

FIELDBUS CABLES - DRAG-CHAIN HIGH SPEED; OUTER SHEATH PUR,
UL STYLE 20236 80° C/30V. CAT.5E S/FTP
TWISTED PAIRS, 4X2X26AWG WITH NON-WOVEN TAPE INSERT,
CONDUCTOR EXTRA FLEXIBLE BARE COPPER, INSULATION POLYETHYLEN
SHIELD: AL/PET TAPE + TINNED COPPER BRAID O.C. ≥ 85%
SEPARATOR EASY STRIP-AWAY TAPE
OUTER SHEATH PUR, COLOR GREEN / RAL6018



FRONT VIEW



FRONT VIEW

WIRE LIST

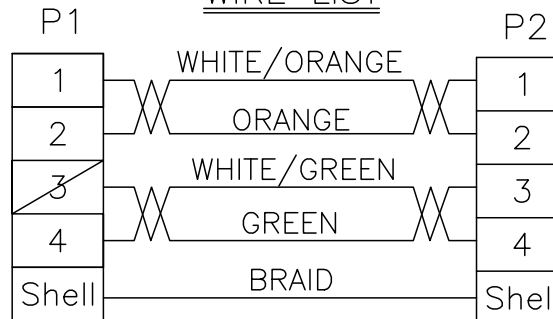


TABLE A

JPC P/N	Length(mm)
PZBJKD030-0001	3000 ⁺³⁰ ₋₀
PZBJTD050-0002	5000 ⁺⁵⁰ ₋₀

NOTES:

MATERIAL:
CONNECTOR: M12 A-CODE MALE
HOUSING:PBT UL94V-0 BLACK
CONTACT: BRASS, 10 MICRO INCHES MIN. GOLD FLASH
NUT: BRASS, NICKEL PLATED
SHELL: ZN ALLOY, NICKEL PLATED
BACK SHELL: BRASS, NICKEL PLATED

MOLDING HOOD: POLYVINYL CHLORIDE(PVC), BLACK

ELECTRONIC:
RATED VOLTAGE: 30V
RATED CURRENT: 0.5A

APPLICATION:
WATER PROOF IS IP67(MATED)

ENVIRONMENTAL:
OPERATING TEMPERATURE RANGE: -40°C TO 80°C (DYNAMIC)
CABLE JACKET RESISTANCE: OIL, FLAME, HALOGEN FREE
CABLE FILEX LIFE: 10 MILLION CYCLE TEST (6.5X CABLE OD))

TESTING CONDITION:
CONDUCTIVE RESISTANCE 2 Ohm Max.
INSULATION RESISTANCE 20M Ohm Min
WITH DC200V DURING 0.05second.

RoHS COMPLIANT	Unit:mm(inch)	PROJECTION	ZCables.com	
	GENERAL TOLERANCES: (UNLESS SPECIFIED)	D.R. 07/12/2023	TITLE	PD./FILE NO.
	0 =±1 (0.039)	Philip	M12 A Code 4 Pin Male Motion BUS industrial Ethernet CAT5e Cable	
	0.0 =±.5 (0.02)	CH.K 07/12/2023	Philip	
0.00 =±.3 (0.012)	APV.D 07/12/2023	SCALE	SIZE	PART NO.
0.000=±.15(0.006)	Richard	1:1	A4	PZBJKDXXX-0001
0° =± 2'				REV. 01
0.0° =± 1'				SHEET 1 OF 1