

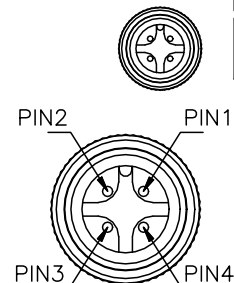
1	2	3	4	5	6	7	8				
THIS DRAWING AND THE DATA DISCLOSED HEREIN OR HEREWITH IS NOT TO BE REPRODUCED USED OR DISCLOSED IN WHOLE OR IN PART TO ANYONE WITHOUT THE PERMISSION OF JESS-LINK PRODUCTS CO.,LTD.(JPC)				CUSTOMER DRAWING DRWC-XXXXXX		REV.	ECN NO.	DESCRIPTION	MDF'D	APP'D	DATE
						01		INITIAL DESIGN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

A

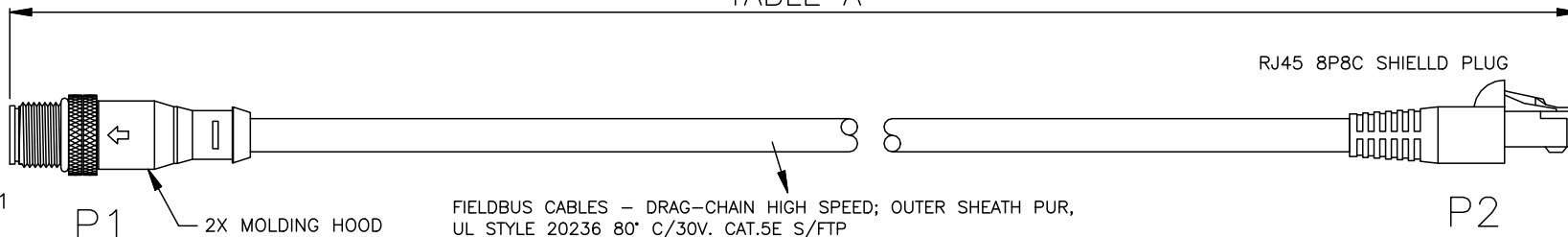
TABLE A

M12 SHIELD MALE
4 POSITION A-CODED

RJ45 8P8C SHIELD PLUG



FRONT VIEW



FIELD BUS 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

P2

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

CONNECTOR: RJ45 8P8C
HOUSING: PC UL94V-2
CONTACT: PHOSPHOR BRONZE FINE GOLD
SHIELD: PLATED OVER NICKEL
APPLICATION: 26AWG STRANDED

MOLDING HOOD: POLYVINYL CHLORIDE(PVC), BLACK

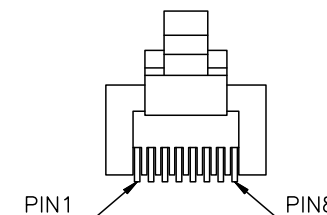
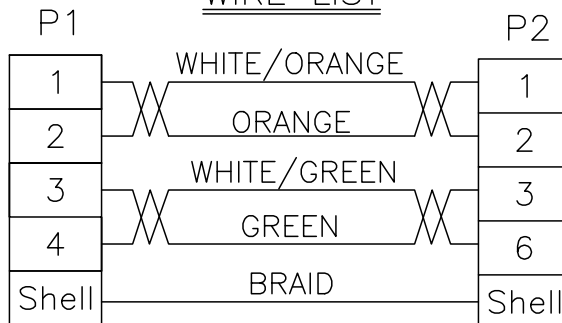
ELECTRONIC:
RATED VOLTAGE: 30V
RATED CURRENT: 0.5A

APPLICATION:
WATER PROOF IS IP67(MATED)

ENVIRONMENTAL:
OPERATING TEMPERATURE RANGE: -40°C TO 80°C (DYNAMIC)
CABLE JACKET RESISTANCE: OIL, FLAME, HALOGEN FREE
CABLE FLEX 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.

WIRE LIST



FRONT VIEW

TABLE A

JPC P/N	Length(mm)
PZBJKB050-0001	5000 \pm ₀ ⁵⁰

D

E

F

RoHS COMPLIANT	Unit:mm(inch)	PROJECTION 	ZCables.com		
	GENERAL TOLERANCES: (UNLESS SPECIFIED)	D.R. 07/12/2023 Philip			TITLE M12 A Code 4 Pin Male To RJ45 Plug Shield Motion BUS Industrial Ethernet CAT5e Cable
	0 =±1 (0.039) 0.0 =±1.5 (0.02) 0.00 =±.3 (0.012) 0.000=±.15(0.006)	CH.K 07/12/2023 Philip	SCALE	SIZE	PART NO.
	0° =± 2' 0.0° =± 1'	APV.D 07/12/2023 Richard	1:1	A4	PZBJKBXXX-0001
				REV. 01	SHEET 1 OF 1