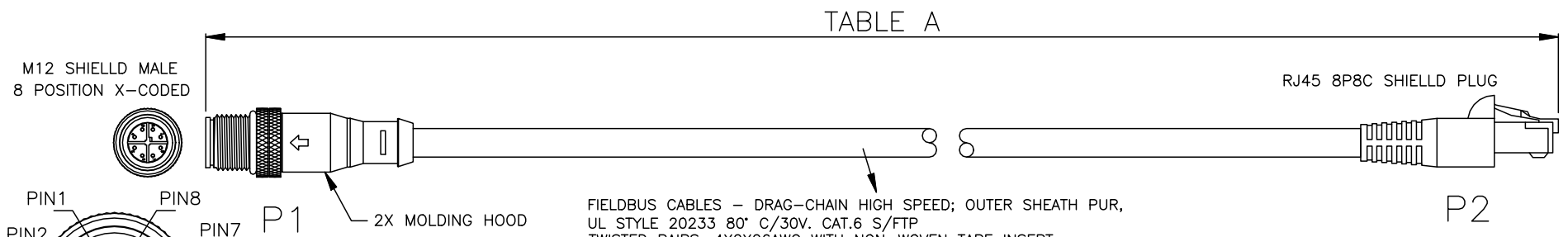
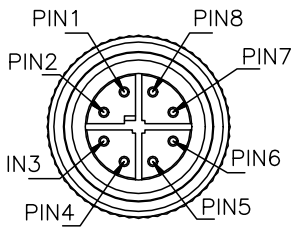


A



M12 SHIELD MALE
8 POSITION X-CODED

RJ45 8P8C SHIELD PLUG



FRONT VIEW

FIELD BUS CABLES - DRAG-CHAIN HIGH SPEED; OUTER SHEATH PUR,
UL STYLE 20233 80° C/30V. CAT.6 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

NOTES:

MATERIAL:
CONNECTOR: M12 X-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

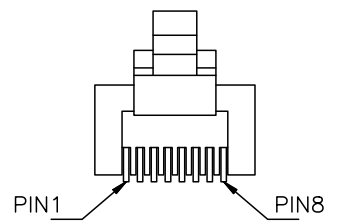
APPLICATION:
WATER PROOF IS IP67(MATED)

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

WIRE LIST

P1		P2
1	WHITE/ORANGE	1
2	ORANGE	2
3	WHITE/GREEN	3
4	GREEN	6
5	WHITE/BLUE	4
6	BLUE	5
7	WHITE/BROWN	7
8	BROWN	8
Shell	BRAID	Shell



FRONT VIEW

TABLE A

JPC P/N	Length(mm)
PZBJKB030-0003	3000 ⁺³⁰ ₀
PZBJKB050-0003	5000 ⁺⁵⁰ ₀

D

E

F

RoHS COMPLIANT	Unit:mm(inch)		ZCables.com		
	GENERAL TOLERANCES: (UNLESS SPECIFIED)		D.R. 07/12/2023	TITLE	PD./FILE NO.
	0 =±1 (0.039)	Philip	M12 X Code 8 Pin Male To RJ45 Plug Shield		
	0.0 =±.5 (0.02)	CH.K 07/12/2023	MOTION BUS Industrial Ethernet CAT.6 Cable		
0.00 =±.3 (0.012)	Philip	SCALE	SIZE	PART NO.	REV. 01
0.000=±.15(0.006)	APV.D 07/12/2023	1:1	A4	PZBJKBXXX-0002	SHEET 1 OF 1
0° =± 2'	Richard				
0.0° =± 1"					