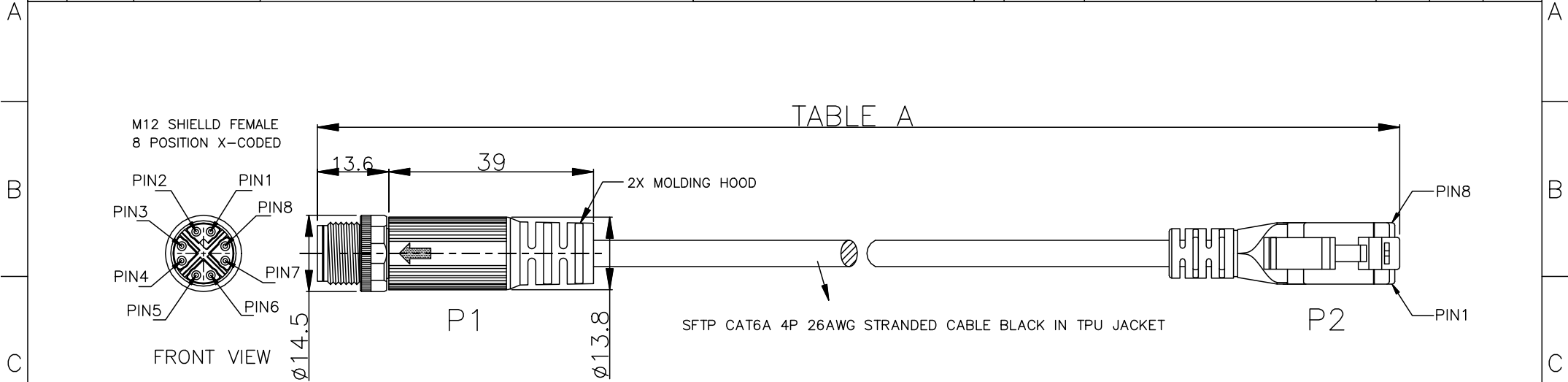


1	2	3	4	5	6	7	8				
THIS DRAWING AND THE DATA DISCLOSED HEREIN OR HEREWITH IS NOT TO BE REPRODUCED USED OR DISCLOSED IN WHOLE OR IN PART TO ANYONE WITHOUT THE PERMISSION OF JESS-LINK PRODUCTS CO.,LTD.(JPC)				CUSTOMER DRAWING DRWC-XXXXXX		REV.	ECN NO.	DESCRIPTION	MDF'D	APP'D	DATE
						01		INITIAL DESIGN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



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(CAT.6A)
 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: -10°C TO 75°C
 CABLE JACKET RESISTANCE: TYPE CM FLAME

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/BROWN	7
6	BROWN	8
7	WHITE/BLUE	5
8	BLUE	4
Shell	BRAID	Shell

TABLE A

JPC P/N	Length(mm)
PZBQKB030-003	3000 ⁺³⁰ ₀
PZBQKB050-003	5000 ⁺⁵⁰ ₀

RoHS COMPLIANT	Unit:mm(inch)	PROJECTION	ZCables.com				
	GENERAL TOLERANCES: (UNLESS SPECIFIED)	D.R. 07/12/2023					
	0 = ±1 (0.039)	Philip	TITLE	PD./FILE NO.			
	0.0 = ±1 (0.012)	Philip	M12 X Code 8 Pin Male To RJ45 Plug SFTP CAT6A Cable				
0.000 = ±.15(0.006)	Richard	APV.D 07/12/2023	SCALE	SIZE	PART NO.	REV.	01
0° = ± 2'			1:1	A4	PZBQKBXXX-003		
0.0° = ± 1"						SHEET	1 OF 1