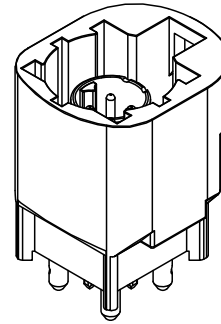
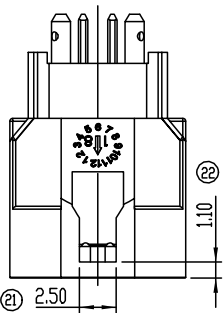


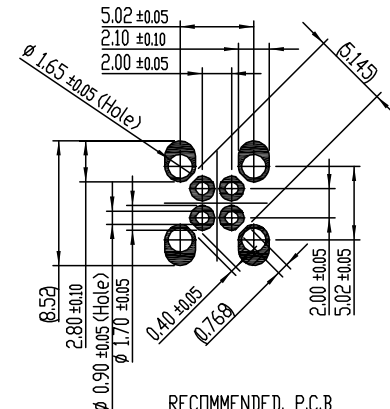
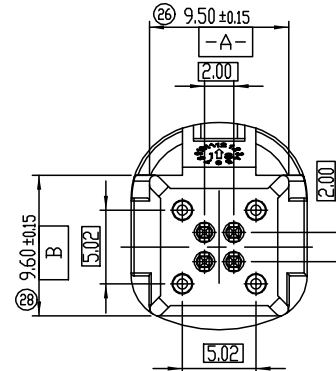
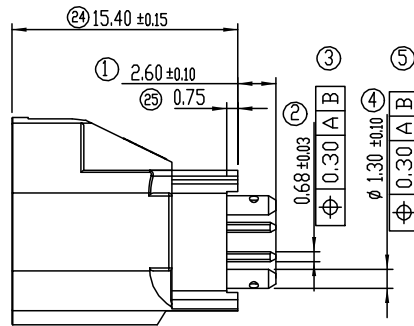
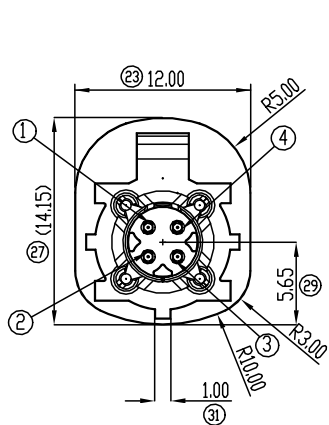
1	2	3	4	5	6	7	8				
THIS DRAWING AND THE DATA DISCLOSED HEREIN OR HEREWITH IS NOT TO BE REPRODUCED, USED OR DISCLOSED IN WHOLE OR IN PART TO ANYONE WITHOUT THE PERMISSION OF JESS-LINK PRODUCTS CO.,LTD.(JPC)				CUSTOMER DRAWING DRWC-007702		REV.	ECN NO.	DESCRIPTION	MDF'D	APP'D	DATE
						01		INITIAL DESIGN	Philip	Richard	06/30/2023
						02		UPDATE DRAWING	Philip	Richard	03/11/2024
						03					

A
B
C
D
E
F

A
B
C
D
E
F










SPECIFICATION
MATERIAL
 Insulator: PA
 Contacts: Brass
 Outer Contacts: Brass
CONTACT PLATING
 Contact area: 6u" Selective gold
 Solder tails area: 80u"~160u" Tin (Lead Free)
ELECTRICAL
 Impedance, differential mode: 100 Ω differential signalling, for one pair or quad cable shielded
 Frequency: DC to 2.0 GHz
 Return loss: ≥20 dB to 1.0 GHz
 ≥17 dB to 2.0 GHz
 Insertion loss: ≤ 0.1 dB @ 1.0 GHz
 Insulation resistance: ≥1000MΩ
 Signal contact resistance: ≤ 10mΩ
MECHANICAL
 Mating Cycles: ≥25 Cycles
 Engagement force: ≤ 30N
 Disengagement force: ≥5N
 Retention force latch: ≥110 N
 Coding efficiency: ≥80N
 Temperature range: -40°C TO +105°C



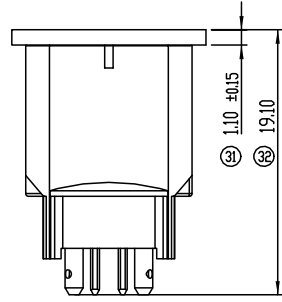
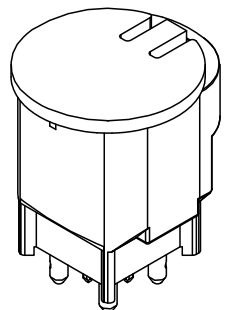
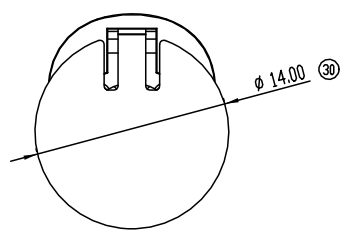
RECOMMENDED, P.C.B
 LAYOUT
 TOLERANCRS: ±0.02mm

RoHS COMPLIANT	Unit:mm(inch)	PROJECTION	JPC connectivity	
	GENERAL TOLERANCES: (UNLESS SPECIFIED)	D.R. 06/30/2023	TITLE	PD./FILE NO.
	0 = ±1 (0.039)	Philip	HSD Header X-Code Vertical Type Connector	
	0.0 = ±.5 (0.02)	CH.K 06/30/2023	SCALE	SIZE
0.00 = ±.3 (0.012)	Philip	APV.D 06/30/2023	PART NO.	REV. 02
0.000 = ±.15 (0.006)	Richard		PZANHSDA0004X	SHEET 1 OF 2
0° = ± 2°				
0.0° = ± 1°				


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-007702		REV.	ECN NO.	DESCRIPTION	MDF'D	APP'D	DATE
						01		INITIAL DESIGN	Philip	Richard	06/30/2023
						02		UPDATE DRAWING	Philip	Richard	03/11/2024
						03					

Coding	A	B	C	D	E	F	Z
Plug							
Colour	black	white	blue	bordeaux	green	brown	waterblue

KEY	Product Name	Color	P/N.
A	HSD Plug A-Code Vertical Type Connector	black	PZANHHSDA0004A
B	HSD Plug B-Code Vertical Type Connector	white	PZANHHSDA0004B
C	HSD Plug C-Code Vertical Type Connector	blue	PZANHHSDA0004C
D	HSD Plug D-Code Vertical Type Connector	bordeaux	PZANHHSDA0004D
E	HSD Plug E-Code Vertical Type Connector	green	PZANHHSDA0004E
F	HSD Plug F-Code Vertical Type Connector	brown	PZANHHSDA0004F
Z	HSD Plug Z-Code Vertical Type Connector	water blue	PZANHHSDA0004Z



Straight Plug with Cap

RoHS COMPLIANT	Unit:mm(inch)	PROJECTION 	JPC connectivity		PD./FILE NO.
	GENERAL TOLERANCES: (UNLESS SPECIFIED)	D.R. 06/30/2023 Philip			TITLE HSD Header X-Code Vertical Type Connector
	0 =±1 (0.039)	CH.K 06/30/2023 Philip	SCALE	SIZE	PART NO.
	0.0 =±.5 (0.02)	APV.D 06/30/2023 Richard	3:1	A4	PZANHHSDA0004X
0.00 =±.3 (0.012)				REV. 02	
0.000 =±.15 (0.006)				SHEET 2 OF 2	
0° =± 2'					
0.0° =± 1'					