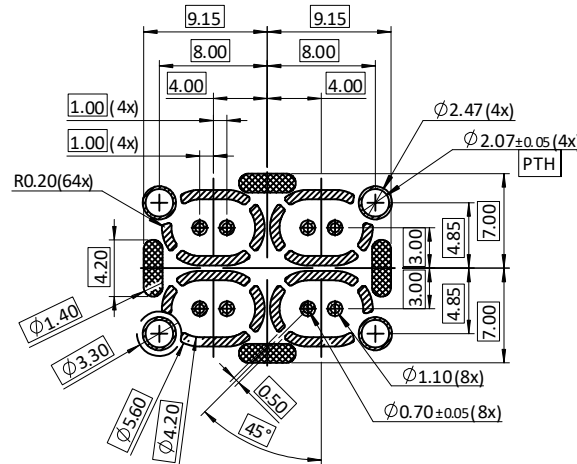
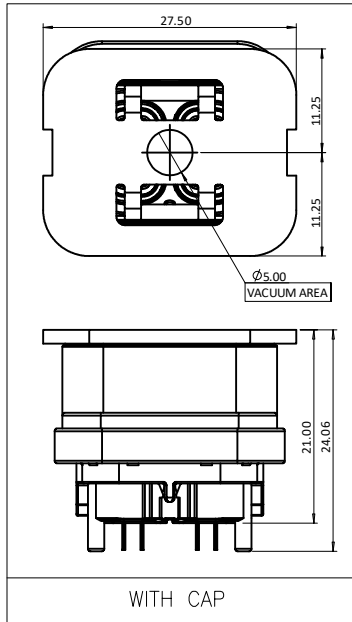


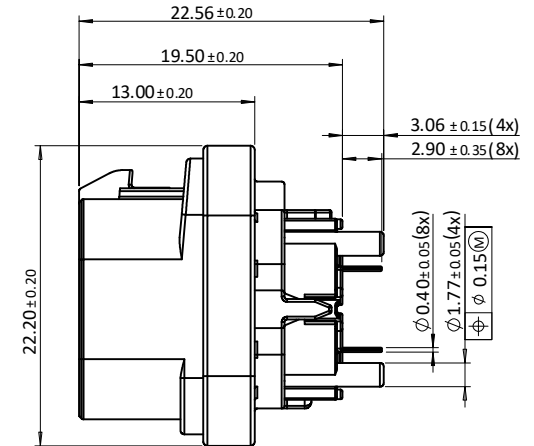
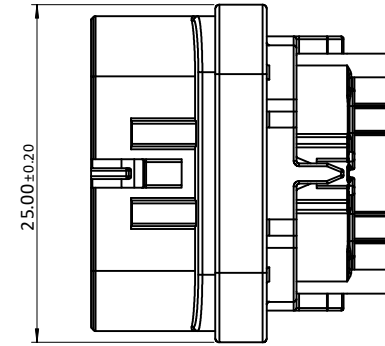
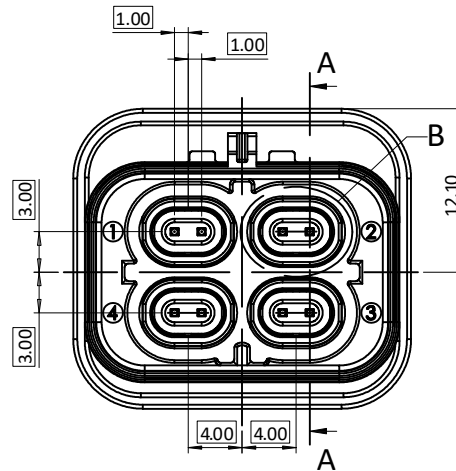
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	8/5/25	
A		UPDATE SPEC.	9/3/25	WY/RC



RECOMMENDED PCB LAYOUT



SPECIFICATIONS:

Material:

Coding Housing: PA, Color: See page2

Inner Housing: Thermoplastic, Color: Black

Contacts: Copper Alloy

Outer Contact: Zinc Alloy, 120–240u" Tin Plated

Ground Pin: Copper Alloy, 80–160u" Tin Plated

Contact Plating:

Contact area: 6u" Gold Plated

Solder tails area: 80–160u" Tin Plated

Underplate: 80–160u" Nickel underplate overall

Electrical:

Impedance: 100Ω

Voltage rating: 60 DC max

Current rating: 1.5A max

Contact resistance: 10mΩ max

Insulation resistance: 100MΩ min

Dielectric withstanding voltage: 250V rms

Frequency: DC to 20 GHz

Mechanical:

Durability: 25 Cycles

Environmental:

Mechanical shock: EN 60068–2–27

Temperature Rating:

Operating temperature: –40°C to +105°C

Packing:

Standard: 50 pcs in tape & reel

Environmental:

Waterproof: IP67/IP69K

Lead free, RoHS compliant



PACKAGED ON TAPE & REEL

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS
ARE MILLIMETERS. TOLERANCES: EXCEPT AS NOTED

MM	X.	± 0.30	ANGLE	± 2°
	.X	± 0.20		
	.XX	± 0.10		

DRAWN	WY	8/5/25
CHECKED	RC	8/5/25
APPROVED		

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**ADAM
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TITLE
**HIGH-SPEED MODULAR TWISTED-PAIR DATA
STRAIGHT PLUG 2X2, W/CAP, IP67/IP69K**







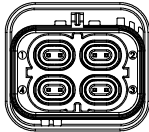



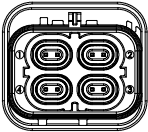





SIZE X	PART NO. HTX-04XDALC11R	REV. A
REF: S00013T	SCALE: NTS	SHEET 1 OF 2

APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
SEE SHT 1 OF 2 FOR REVISION				

HTX-04XDALC11R

Coding	A	B	C	D	E	F	G	H
Plug								
Color	Jet Black	Pure White	Light Blue	Claret Violet	May Green	Nut Brown	Platinum Grey	Light Pink
Coding	J	K	L	M	N	P	R	Z
Plug								
Color	Beige	Curry	Yellow Green	Pastel Orange	Pastel Green	Carmine Red	Single Blue	Water Blue

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS
ARE MILLIMETERS. TOLERANCES: EXCEPT AS NOTED

MM	X.	± 0.30	ANGLE	± 2°
	.X	± 0.20		
	.XX	± 0.10		

DRAWN WY 8/5/25

CHECKED RC 8/5/25

APPROVED

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TITLE
HIGH-SPEED MODULAR TWISTED-PAIR DATA
STRAIGHT PLUG 2X2, W/CAP, IP67/IP69K

SIZE X	PART NO. HTX-04XDALC11R	REV. A
REF: S00013T	SCALE: NTS	SHEET 2 OF 2