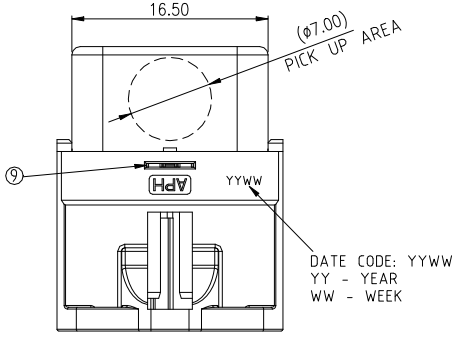
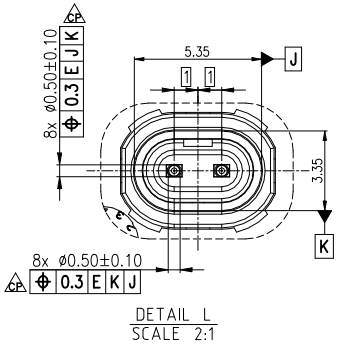
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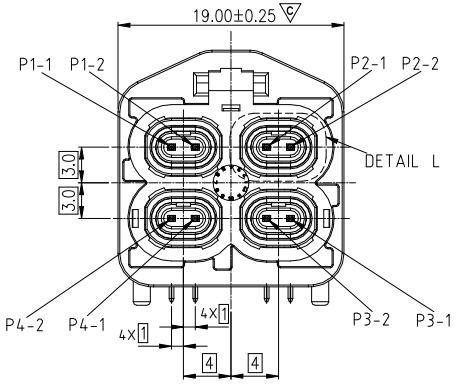
CUSTOMER DRAWING

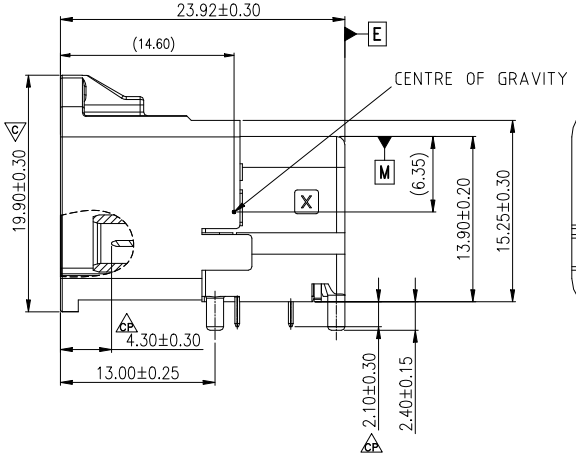
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	N/A	FIRST RELEASE	03/14'2023	DAM
2	N/A	MODIFY DIE CAST AND LONG LID	04/20'2023	DAM
3	N/A	ADD CAVITY NO. ON DIE CAST	05/12'2023	DAM
4	HK12201	CORRECTION FOOTPRINT DIMENSION	07/10'2023	DAM

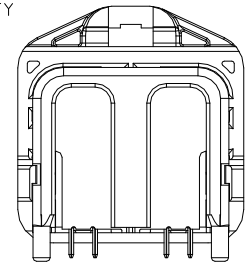


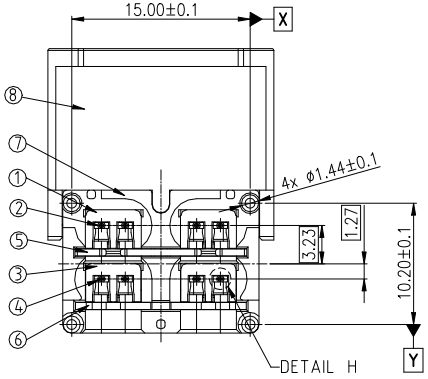


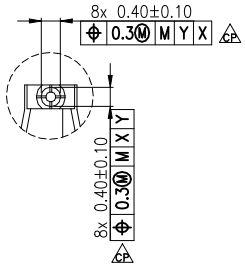
DETAIL L
SCALE 2:1











DETAIL H
SCALE 4:1

NOTES
1. MATERIAL(SEE TABLE A)
2. GENERAL SPECIFICATION:
   2.1 CURRENT RATING: 1.5A.
   2.2 CONTACT RESISTANCE: 20mΩ MAX.
   2.3 INSULATOR RESISTANCE: 100MΩ MIN.AT Vdc=500V.T=60S
   2.4 DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC
   2.5 OPERATION TEMPERATURE: -40°C~+105°C
3. MARKED ▽C MEANS PRODUCT SPECIAL CHARACTERISTIC.
   DIMENSION MARKED CP SHOULD CHECK THE CPK.
4. DIMENSIONING SHALL BE INTERPRETED PER ASME Y14.5M 1994.
5. COMPLIANCE WITH OPEN ALLIANCE TC9, IEEE1000BASE-T1, IEEE802.3ch-10GBASE-T1
6. BE SUITABLE FOR REFLOW SOLDERING OF JEDEC J-STD-020D STANDARD.
7. REGRIND 0% FOR PLASTIC.
8. Refer to USCAR 777-U-008-2-Z01 INTERFACE DRAWING.
9. ORDER P/N SYSTEM

VNTBR22X 2 011SR

CODE OPTION
A:CODE A
B:CODE B
C:CODE C
D:CODE D
...
Z:CODE Z

PACKAGE
R:TAPE REEL

TABLE A (BOM)

ITEM	COMPONENTS	MATERIAL	QTY
⑨	BAFFLE	STAINLESS STEEL, T=0.3mm,NON PLATED	1
⑧	HOUSING	HIGH-TEMP. PLASTIC, UL94-V0, COLOR: SEE CODING DEFINITION	1
⑦	DIE CAST	ZINC ALLOY,TIN PLATED	1
⑥	LID-L	BRASS, T0.60mm, TIN PLATED	1
⑤	LID-S	BRASS, T0.60mm, TIN PLATED	1
④	CONTACT-L	COPPER ALLOY,Au 0.15um ON CONTACT, TIN 2~5.08um ON SOLDER TAIL	4
③	HOLDER-L	HIGH-TEMP. PLASTIC, BLACK, UL94-V0	2
②	CONTACT-S	COPPER ALLOY,Au 0.15um ON CONTACT, TIN 2~5.08um ON SOLDER TAIL	4
①	HOLDER-S	HIGH-TEMP. PLASTIC, BLACK, UL94-V0	2

HF(无卤)	√
Non-HF(有卤)	

UNLESS OTHERWISE SPECIFIED TOLERANCES

		U.S.	METRIC
.X	+/-		0.50
.XX	+/-		0.30
.XXX	+/-		0.20
FRACTIONS	+/-		
ANGLES	+/-		3°

FOR MATERIALS AND FINISHES SEE NOTES
REMOVE SHARP EDGES
DIMENSIONS
U.S. | INCHES
(METRIC) | (MM)

APPROVAL		DATE
DRAWN	Rufeng.Shi	07/10'23
CHECKED	Dam.He	07/10'23
CHECKED		
DRAWING FILE :		

ANGLE OF PROJECTION

Amphenol
Amphenol East Asia Limited

TITLE
Ve-NET 2X2 R/A UNSEALED CONNECTOR

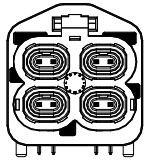
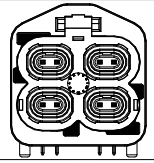
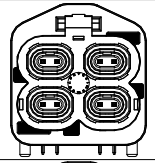
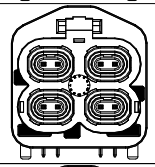
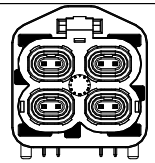
SIZE	DRAWING NO.	REV.
A3	VNTBR22X2011SR	4
SCALE	NONE	SHEET 1 OF 2

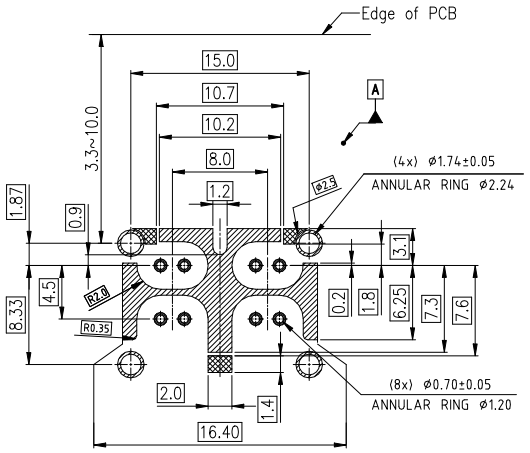
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CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED

CODING		COLOR	RAL	P/N
A		BLACK	SIM. 9005	VNTBR22A2011SR
B		WHITE	SIM. 9010	VNTBR22B2011SR
C		LIGHT BLUE	SIM. 5012	VNTBR22C2011SR
D		CLARET VIOLET	SIM. 4004	VNTBR22D2011SR
Z		WATER BLUE	SIM. 5021	VNTBR22Z2011SR



RECOMMENDED PCB LAYOUT THINCKNESS 1.6mm~1.85mm (TOLERANCE ±0.05)

ALL THROUGH HOLES ⌖ 0.05Ⓜ A

SOLDER AREA

KEEP OUT AREA, FREE OF SOLDER, NO ROUTING UNDERNEATH

HF(无卤)	√
Non-HF(有卤)	

UNLESS OTHERWISE SPECIFIED TOLERANCES

		U.S.	METRIC
.X	+/-		0.50
.XX	+/-		0.30
.XXX	+/-		0.20
FRACTIONS	+/-		
ANGLES	+/-		3°

FOR MATERIALS AND FINISHES SEE NOTES

REMOVE SHARP EDGES

DIMENSIONS

U.S. / INCHES

(METRIC) / (MM)

APPROVAL		DATE
DRAWN	Rufeng.Shi	07/10'23
CHECKED	Dam.He	07/10'23
CHECKED		

DRAWING FILE :

ANGLE OF PROJECTION

Amphenol

Amphenol East Asia Limited

TITLE

Ve-NET 2X2 R/A UNSEALED CONNECTOR

SIZE	DRAWING NO.	REV.
A3	VNTBR22X2011SR	4

SCALE	NONE	SHEET 2 OF 2

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