

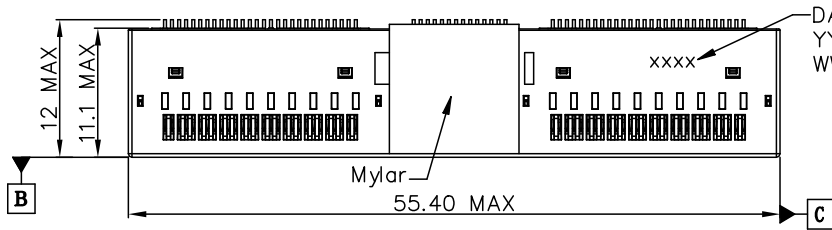
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			THIS DRAWING AND THE DATA DISCLOSED HEREIN OR HEREWITH IS NOT TO BE REPRODUCED USED OR DISCLOSED IN WHOLE OR IN PART TO ANYONE WITHOUT THE PERMISSION OF JPC connectivity Inc.(JPC)					CUSTOMER DRAWING DRWC-014980			REV.	ECN NO.	DESCRIPTION		MDF'D	APP'D	DATE
											01		INITIAL DESIGN		Sam	Ray	06/09/2025
											02						
											03						

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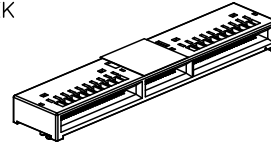
CUSTOMER DRAWING

DRWC-014980

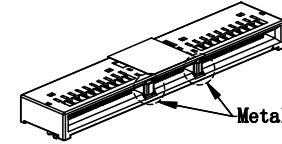
REV.	ECN NO.	DESCRIPTION	MDF'D	APP'D	DATE
01		INITIAL DESIGN	Sam	Ray	06/09/2025
02					
03					



DATE CODE: YYWW
YY: YEAR
WW: WEEK

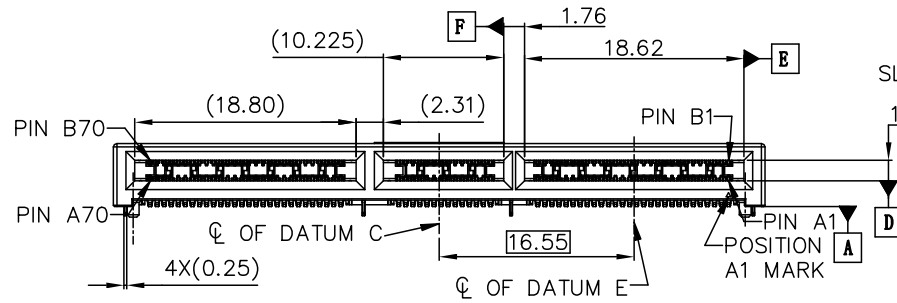


Without Metal Key Show

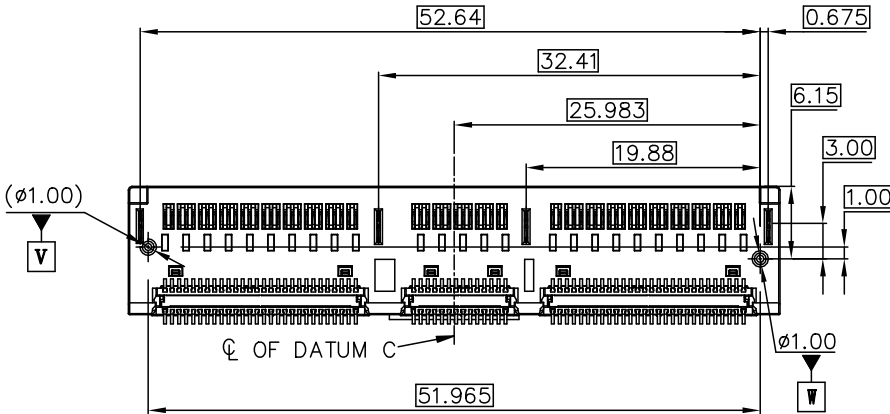
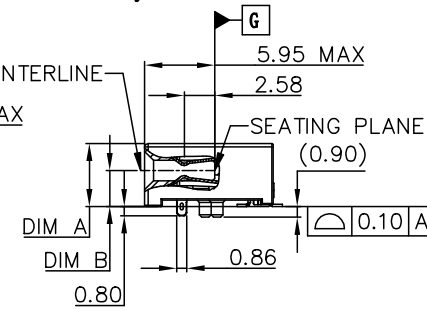


With Metal Key Show

Metal Key



SLOT CENTERLINE



Gen Z Right Angle 4C(140pin) Show

	DIM A	DIM B
H=3.05	5.55 MAX	3.05
H=4.05	6.55 MAX	4.05

CONNECTOR NAME	PART NUMBER		PACKING OPTION
	30u" GOLD Min ON CONTACT AREA	15u" GOLD Min ON CONTACT AREA	
GenZ 4C Right Angel; H=3.05(140pin)	PDAU51140PR401-0	PDAU51140GR401-0	Tape & Reel
GenZ 4C Right Angel; H=4.05(140pin)	PDAU51140PR402-0	PDAU51140GR402-0	
GenZ 4C Right Angel; H=3.05(140pin) with metal key	PDAU51140PR403-0	PDAU51140GR403-0	
GenZ 4C Right Angel; H=4.05(140pin) with metal key	PDAU51140PR404-0	PDAU51140GR404-0	

NOTES:

1.MATERIAL:
HOUSING: HIGH TEMPERATURE RESIN
BLACK UL 94V-0
COVER: HIGH TEMPERATURE RESIN
BLACK UL 94V-0
CONTACT: COPPER ALLOY
INSERT MOLDING: HIGH TEMPERATURE
RESIN BLACK UL 94V-0
HOLD DOWN: STAINLESS STEEL
METAL KEY: STAINLESS STEEL

2.FINISH:
CONTACT: NICKEL UNDERPLATED ALL
OVER.MATTED TIN ON SOLDERTAIL.
GOLD PLATING(THICKNESS
SEE TABLE) ON CONTACT AREA.
HOLD DOWN: NICKEL UNDERPLATED ALL
OVER. MATTED TIN ALL OVER.

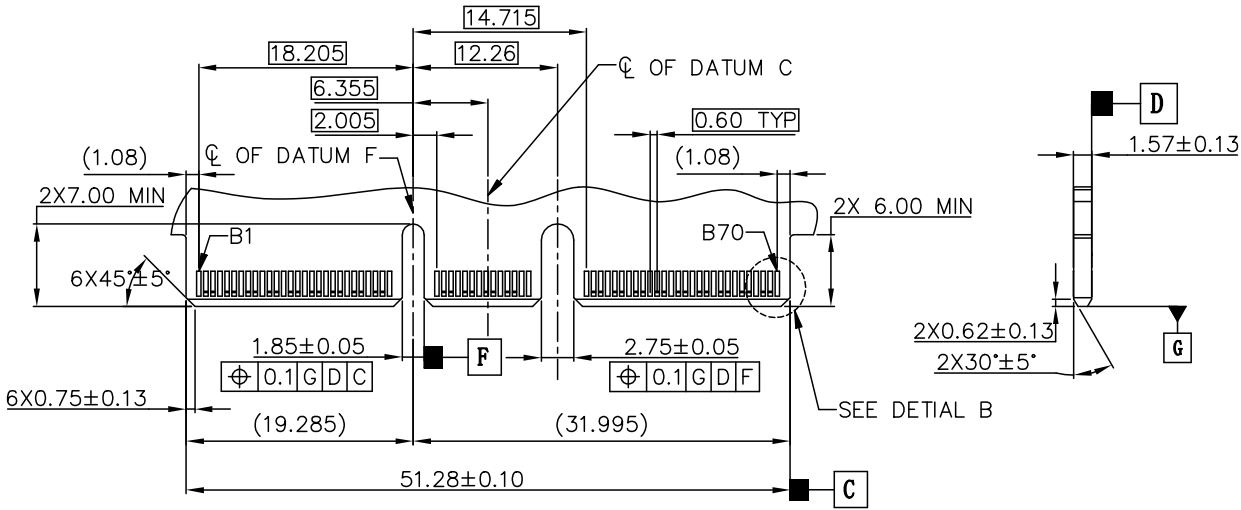
3.RECOMMEND SOLDER PASTE STENCIL
THICKNESS: 0.15 MIN.

RoHS COMPLIANT	HALOGEN FREE	Unit:mm(inch)	PROJECTION		JPC connectivity				
		GENERAL TOLERANCES: (UNLESS SPECIFIED) 0 ±=±1 (0.039) 0.0 ±=±.5 (0.02) 0.00 ±=±.3 (0.012) 0.000±=±.15(0.006) 0° ±=± 2° 0.0° ±=± 1°	D.R.	06/09/2025	TITLE	GenZ 4C 140 PIN Right Angle Gen5 Connector			PD./FILE NO.
			Sam						XXXXXXXXXX
			CH.K	06/09/2025					X-XXXX
			Jason_Liu						
APV.D	06/09/2025	SCALE	SIZE	PART NO.	REV.	01			
		Ray	1:1	A4	PDAU51140XR40X-0	SHEET	1 OF 3		

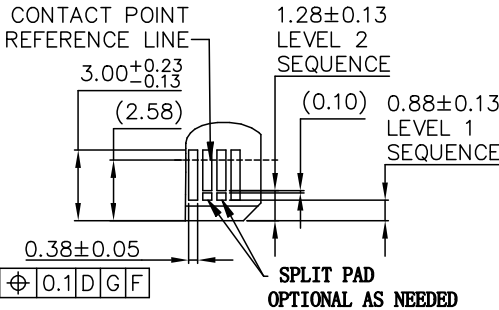
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									01		INITIAL DESIGN			Sam	Ray	06/09/2025	
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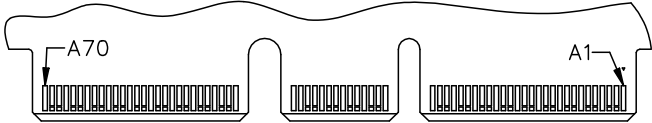
CUSTOMER DRAWING
DRWC-014980



B SIDE



DETAIL B
SCALE 2:1



A SIDE

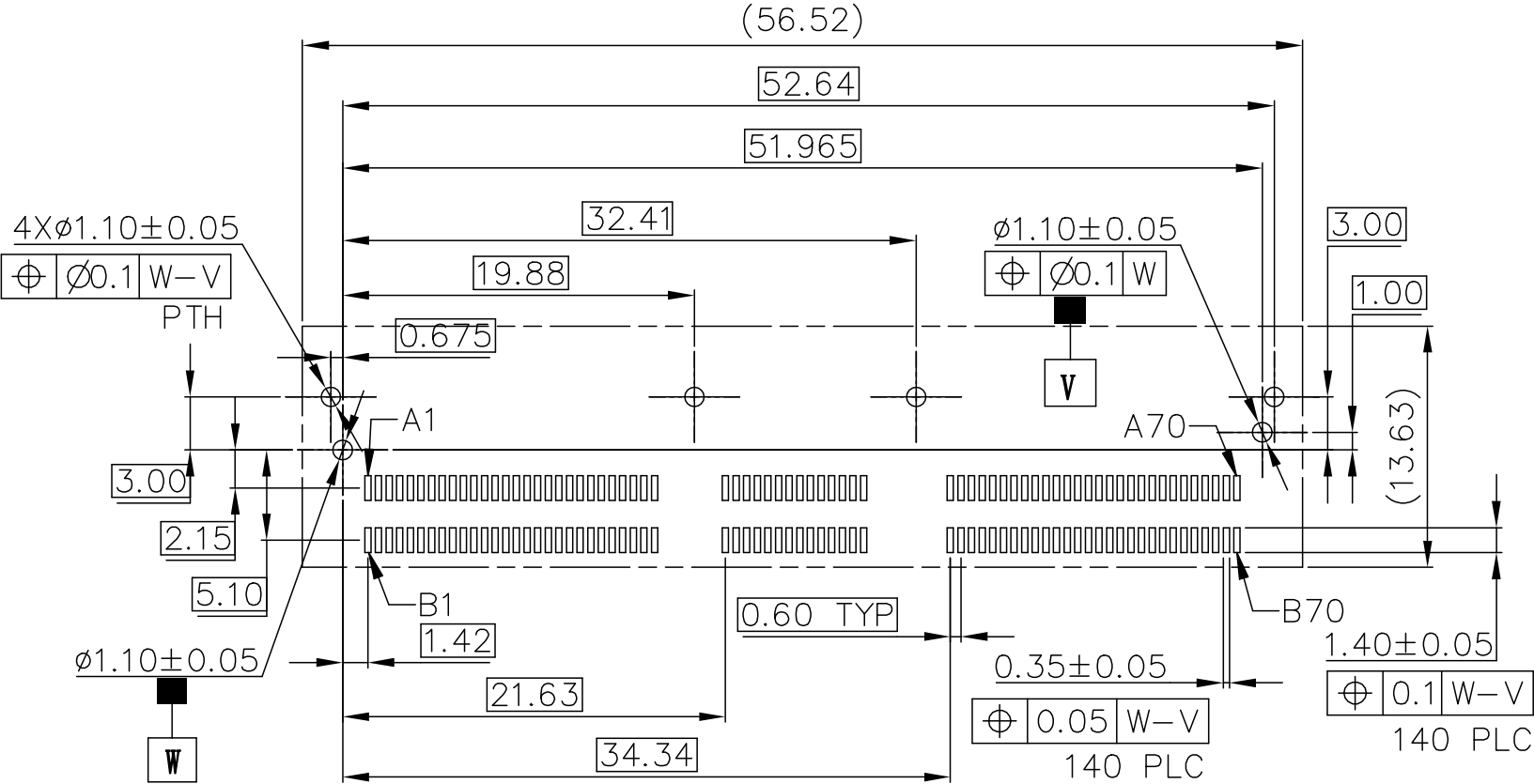
RECOMMENDED 4C AIC MATING CARD

RoHS COMPLIANT	HALOGEN FREE	Unit:mm(inch)	PROJECTION	JPC connectivity		
		GENERAL TOLERANCES: (UNLESS SPECIFIED)	D.R. 06/09/2025	TITLE	GenZ 4C 140 PIN Right Angle Gen5 Connector	PD./FILE NO. XXXXXXXXX
		0 ±1 (0.039)	Sam			X-XXXX
		0.0 ±1.5 (0.02)	CH.K 06/09/2025	SCALE	SIZE	REV. 01
		0.00 ±1.3 (0.012)	Jason_Liu	1:1	A4	SHEET 1 OF 3
		0.000 ±1.5 (0.006)	APV.D 06/09/2025	PART NO.		
		0° ± 2°	Ray	PDAU51140XR40X-0		
		0.0° ±1°				

1			2		3		4		5		6		7		8		
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								DRWC-014980		01		INITIAL DESIGN			Sam	Ray	06/09/2025
								02									
								03									

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CUSTOMER DRAWING
DRWC-014980



RECOMMENDED 4C FOOTPRINT

RoHS COMPLIANT	HALOGEN FREE	Unit:mm(inch)	PROJECTION	JPC connectivity				
		GENERAL TOLERANCES: (UNLESS SPECIFIED)	D.R. 06/09/2025	TITLE		PD./FILE NO.		
		0.00 =±1 (0.039)	Sam			XXXXXXXXXX		
		0.00 =±.5 (0.02)	CH.K 06/09/2025	GenZ 4C 140 PIN Right Angle Gen5 Connector		X-XXXX		
		0.00 =±.3 (0.012)	Jason_Liu					
		0.000=±.15(0.006)	APV.D 06/09/2025	SCALE	SIZE	PART NO.	REV.	01
		0" =± 2"	Ray	1:1	A4	PDAU51140XR40X-0	SHEET	1 OF 3
		0.0" =± 1"						