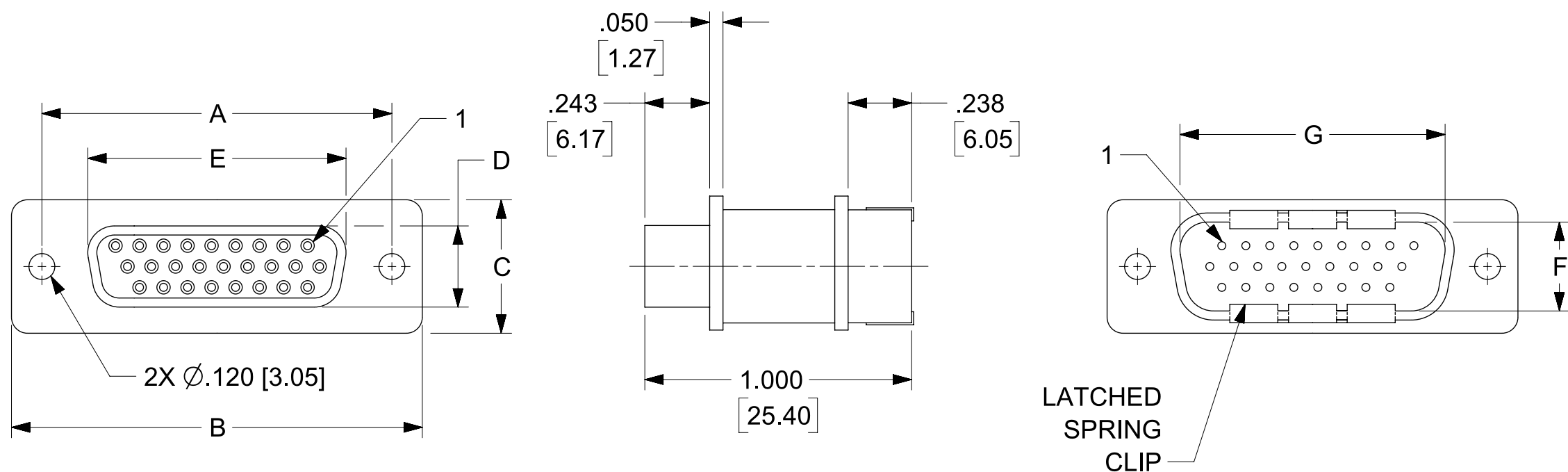


STANDARD MOUNTING

MOLEX P/N	# OF POSITIONS	DESCRIPTION	RoHS SOLDER	CAPACITANCE VALUE
0732830250	15	15 PIN PLUG-SOCKET 1000pF C HD ADAPTER	YES	1000pF
0732830251	15	15 PIN PLUG-SOCKET 1000pF C HD ADAPTER	NO	1000pF
0732830260	15	15 PIN PLUG-SOCKET 4000pF C HD ADAPTER	YES	4000pF
0732830261	15	15 PIN PLUG-SOCKET 4000pF C HD ADAPTER	NO	4000pF
0732830270	26	26 PIN PLUG-SOCKET 1000pF C HD ADAPTER	YES	1000pF
0732830271	26	26 PIN PLUG-SOCKET 1000pF C HD ADAPTER	NO	1000pF
0732830280	26	26 PIN PLUG-SOCKET 4000pF C HD ADAPTER	YES	4000pF
0732830281	26	26 PIN PLUG-SOCKET 4000pF C HD ADAPTER	NO	4000pF
0732830290	44	44 PIN PLUG-SOCKET 1000pF C HD ADAPTER	YES	1000pF
0732830291	44	44 PIN PLUG-SOCKET 1000pF C HD ADAPTER	NO	1000pF
0732830300	44	44 PIN PLUG-SOCKET 4000pF C HD ADAPTER	YES	4000pF
0732830301	44	44 PIN PLUG-SOCKET 4000pF C HD ADAPTER	NO	4000pF

CAPACITANCE		3 dB MAX CUTOFF FREQ (MHz)	DIELECTRIC WITHSTANDING VOLTAGE	CONTACT RATING	CONTACT RESISTANCE	WORKING VOLTAGE DC	MINIMUM INSERTION LOSS (dB)							
VALUE	TOLERANCE					-55°C TO +125°C	5 MHz	10 MHz	20 MHz	50 MHz	100 MHz	200 MHz	500 MHz	1 GHz
1000pF	+/-25%					5.1	300V	3A	15 MILLIOHMS MAX	100V	-	3	8	14
4000pF	+/-25%	1.3	8	13	19	26					31	37	45	48



NOTES:

1. MATERIALS AND PLATING:
SHELL: NICKEL PLATED ZINC
INSULATORS: GLASS FILLED POLYESTER, UL94V-0
CONTACTS: COPPER ALLOY,
.000050" GOLD IN SOCKET CONTACT MATING AREAS
.000050" GOLD IN PLUG CONTACT MATING AREAS
SPRING CLIPS: TIN PLATED BERYLLIUM COPPER
2. FOR RECOMMENDED PANEL CUTOUT DIMENSIONS SEE
PS-732830000

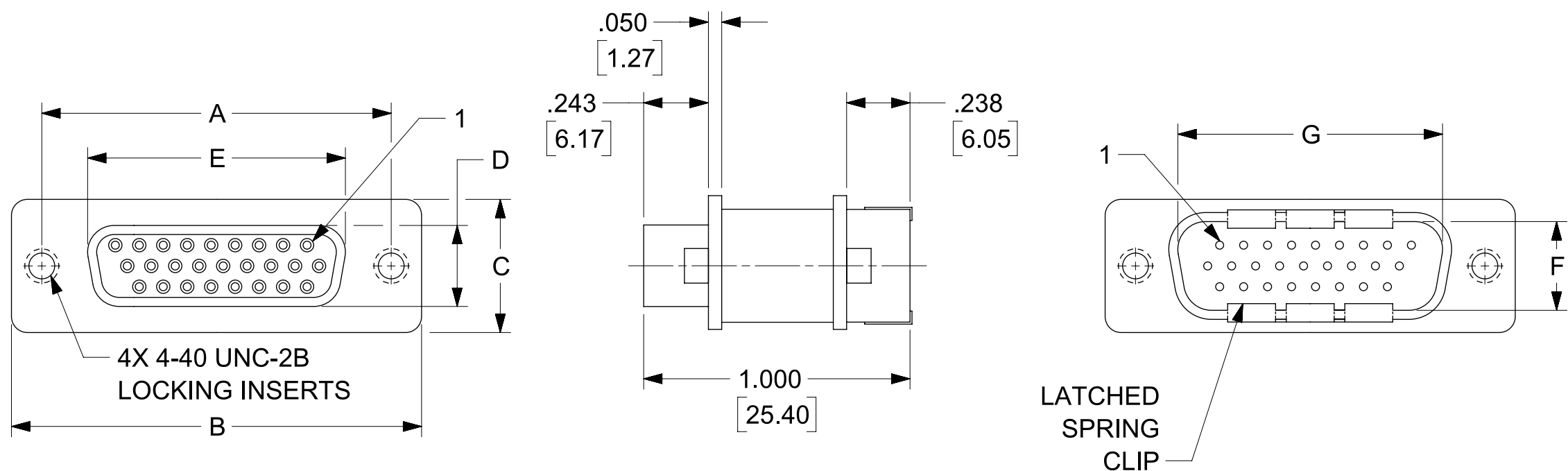
POSITIONS	A	B	C	D	E	F	G
15	.984 [24.99]	1.213 [30.81]	.505 [12.83]	.304 [7.72]	.640 [16.26]	.333 [8.46]	.666 [16.92]
26	1.312 [33.32]	1.541 [39.14]	.505 [12.83]	.304 [7.72]	9.68 [24.59]	.333 [8.46]	.994 [25.25]
44	1.852 [47.04]	2.088 [53.04]	.505 [12.83]	.304 [7.72]	1.508 [38.30]	.333 [8.46]	1.534 [38.96]
62	2.500 [63.50]	2.729 [69.32]	.505 [12.83]	.304 [7.72]	2.156 [54.76]	.333 [8.46]	2.182 [55.42]

FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
DIMENSION UNITS		SCALE	
INCH/mm		NTS	
GENERAL TOLERANCES (UNLESS SPECIFIED)		CURRENT REV DESC: RELEASED	
MM		INCH	
4 PLACES ±		±	
3 PLACES ±		±	
2 PLACES ±		±	
1 PLACE ±		±	
0 PLACES ±		±	
ANGULAR TOL ± 0.5°		STATUS: Production	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN: Kevin Tagan 2024-09-24	
		CHK'D: Jason Deren 2024-09-30	
		APPR: Les Meier 2024-09-30	
THIRD ANGLE PROJECTION		DRAWING	
C-SIZE		SERIES	
SEE TABLE		73283	
MATERIAL NUMBER		CUSTOMER	
GENERAL MARKET		SHEET NUMBER	
1 OF 2			

LOCKING INSERTS

MOLEX P/N	# OF POSITIONS	DESCRIPTION	RoHS SOLDER	CAPACITANCE VALUE
0732830310	15	15 PIN PLUG-SOCKET 1000pF C HD ADAPTER	YES	1000pF
0732830311	15	15 PIN PLUG-SOCKET 1000pF C HD ADAPTER	NO	1000pF
0732830320	15	15 PIN PLUG-SOCKET 4000pF C HD ADAPTER	YES	4000pF
0732830321	15	15 PIN PLUG-SOCKET 4000pF C HD ADAPTER	NO	4000pF
0732830330	26	26 PIN PLUG-SOCKET 1000pF C HD ADAPTER	YES	1000pF
0732830331	26	26 PIN PLUG-SOCKET 1000pF C HD ADAPTER	NO	1000pF
0732830340	26	26 PIN PLUG-SOCKET 4000pF C HD ADAPTER	YES	4000pF
0732830341	26	26 PIN PLUG-SOCKET 4000pF C HD ADAPTER	NO	4000pF
0732830350	44	44 PIN PLUG-SOCKET 1000pF C HD ADAPTER	YES	1000pF
0732830351	44	44 PIN PLUG-SOCKET 1000pF C HD ADAPTER	NO	1000pF
0732830360	44	44 PIN PLUG-SOCKET 4000pF C HD ADAPTER	YES	4000pF
0732830361	44	44 PIN PLUG-SOCKET 4000pF C HD ADAPTER	NO	4000pF

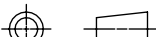
CAPACITANCE		3 dB MAX CUTOFF FREQ (MHz)	DIELECTRIC WITHSTANDING VOLTAGE	CONTACT RATING	CONTACT RESISTANCE	WORKING VOLTAGE DC	MINIMUM INSERTION LOSS (dB)							
VALUE	TOLERANCE					-55°C TO +125°C	5 MHz	10 MHz	20 MHz	50 MHz	100 MHz	200 MHz	500 MHz	1 GHz
1000pF	+/-25%					5.1	300V	3A	15 MILLIOHMS MAX	100V	-	3	8	14
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FUNCTIONAL SYMBOLS F A = 0 F C = 0 F P = 0 DIVISIONAL SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC: RELEASED			molex				
		INCH/mm		NTS									
		GENERAL TOLERANCES (UNLESS SPECIFIED)											
			MM	INCH									
		4 PLACES		±	±								
		3 PLACES		±	±								
2 PLACES		±	±	STATUS: Production			PRODUCT CUSTOMER DRAWING						
1 PLACE		±	±										
0 PLACES		±	±										
ANGULAR TOL		±	0.5°										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION											DRAWING
				C-SIZE		73283		SEE TABLE		GENERAL MARKET		2 OF 2	