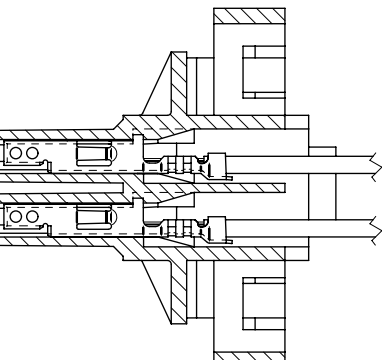
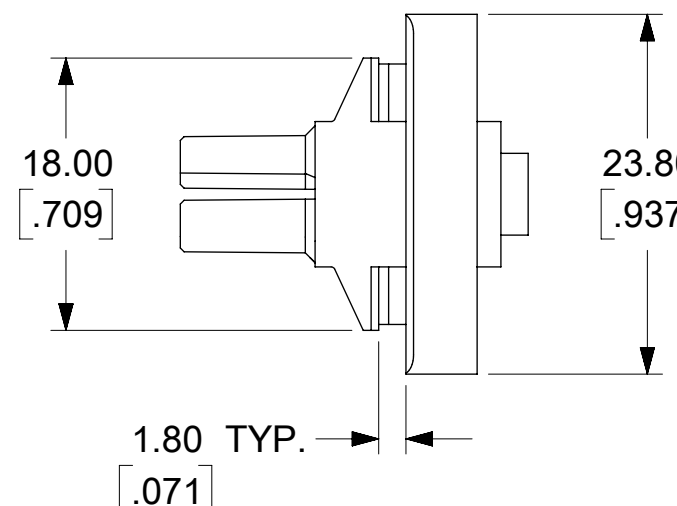
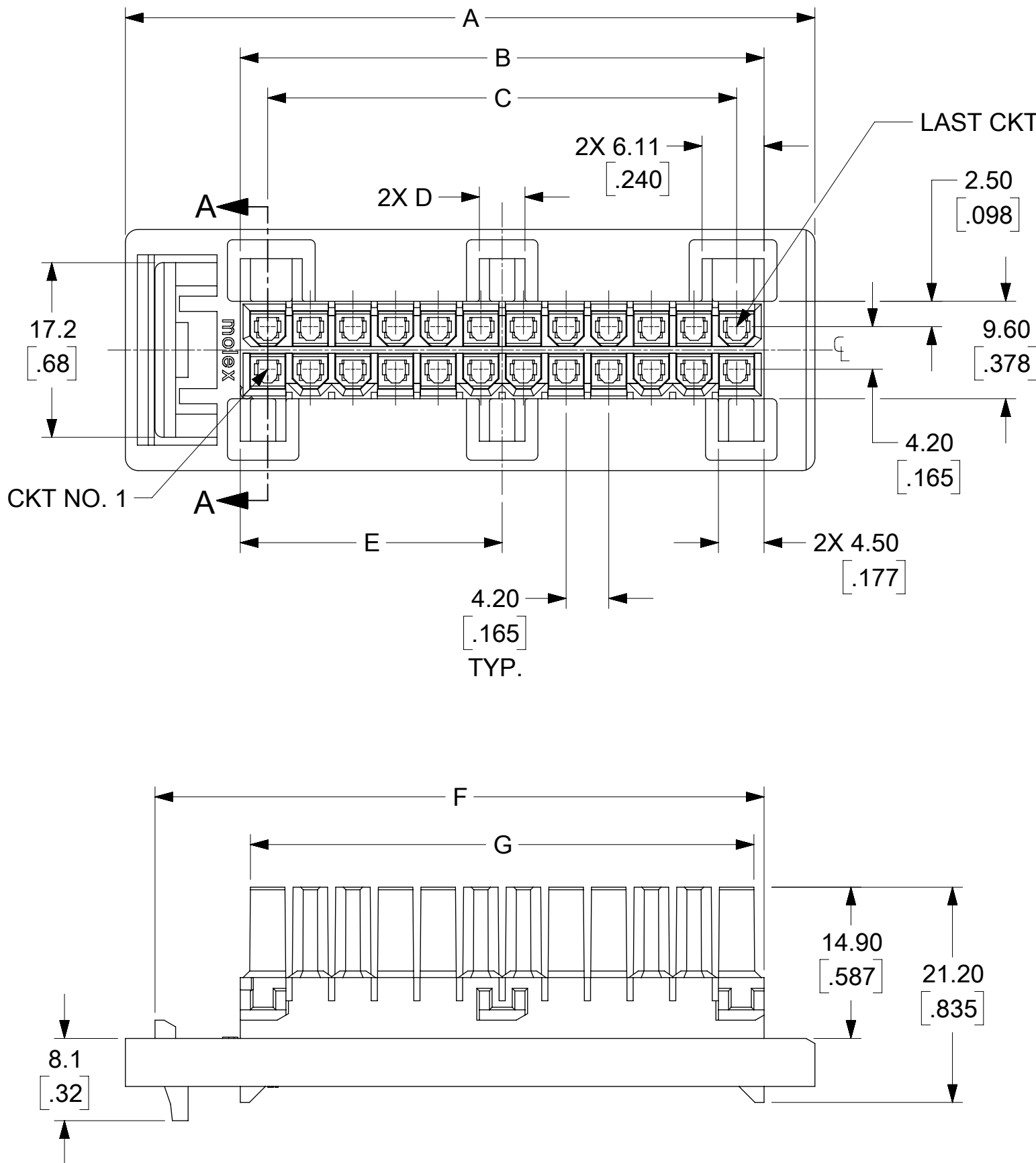


12		11		10		9		8		7		6		5		4		3		2		1	
CKT. SIZE	MATERIAL NUMBER											CKT. SIZE	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"	DIM. "E"	DIM. "F"	DIM. "G"	DIM. "K"	DIM. "L"	DIM. "M"	DIM. "N"
18	44516-0009											18	55.30 [2.177]	39.00 [1.535]	33.60 [1.323]	3.59 [.141]	19.50 [.768]	47.40 [1.867]	37.00 [1.458]	49.94 [1.966]	40.77 [1.605]	18.72 [.737]	4.35 [.171]
20	44516-0010											20	59.50 [2.343]	43.20 [1.701]	37.80 [1.488]	4.50 [.177]	21.60 [.850]	51.60 [2.032]	41.20 [1.623]	54.14 [2.131]	44.97 [1.770]	20.37 [.802]	5.26 [.207]
22	44516-0011											22	63.70 [2.508]	47.40 [1.866]	42.00 [1.653]	3.59 [.141]	23.70 [.933]	55.80 [2.197]	45.40 [1.788]	58.34 [2.297]	49.18 [1.936]	22.92 [.902]	4.35 [.171]
24	44516-0012											24	67.90 [2.673]	51.60 [2.031]	46.20 [1.819]	4.50 [.177]	25.80 [1.016]	60.00 [2.362]	49.60 [1.953]	62.54 [2.462]	53.38 [2.102]	24.57 [.967]	5.26 [.207]

NOTES:

1. MATERIAL:
PBT, UNFILLED BALCK, V-0.
2. FINISH: NOT APPLICABLE
3. PRODUCT SPECIFICATION: PS-44516-001
4. PACKAGING SPECIFICATION:
BULK PER PK-44516-002
5. PART MATES WITH MINI-FIT B.M.I. PLUG #42475 AND
HEADERS 42404, 42440, 44068, 43879, 43810, AND 43759.
6. PART TO BE USED WITH MOLEX FEMALE
TERMINAL #5556, 44476 OR 45750.
7. A MAXIMUM TOLERANCE OF 1.27/[.050] ALLOWS
FOR 2 POINTS OF ELECTRICAL CONTACT.
A MAXIMUM TOLERANCE OF 0.51/[.020] ALLOWS
FOR 4 POINTS OF CONTACT.
8. CONNECTOR ASSEMBLIES ARE NOT TO BE MATED
OR UNMATED WHILE CIRCUITS ARE LIVE.
9. PANEL SHOULD BE PUNCHED IN THE DIRECTION
OPPOSITE OF CONNECTOR INSERTION.
10. THIS PART IS NOT INTENDED TO PROVIDE
ANY ALIGNMENT OF CUSTOMER COMPONENTS OR
MODULES, SUCH AS POWER SUPPLIES AND
CHASSIS.
11. PANEL CUT-OUT DIMENSIONS HAVE A TOLERANCE
OF ±0.076/[.003].
12. IT IS THE RESPONSIBILITY OF THE CUSTOMER
TO ENSURE THAT THE PANEL TO WHICH THE
RECEPTACLE IS TO BE MOUNTED, IS SUFFICIENTLY
SUPPORTED SO THAT FLEXING OF THE PANEL DURING
MATING DOES NOT PREVENT THE CONNECTOR SYSTEM
FROM BEING FULLY MATED.
13. IT IS RECOMMENDED THAT THE CABLES EXITING
THE RECEPTACLE BE DRESSED IN A MANNER THAT
WILL ALLOW THE RECEPTACLE TO FLOAT FREELY
WHEN MOUNTED IN IT'S RESPECTIVE PANEL.
14. THIS PART IS NOT INTENDED TO ACT AS A
HARD STOP FOR CUSTOMER COMPONENTS.
15. WIRES TO BE DRESSED IN SUCH A MANOR TO ALLOW
THE TERMINALS TO FLOAT FREELY IN THE POCKET
16. PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC
SPECIFICATION PS-45499-002 WITH THE EXCEPTION OF SINK
& FLASH MEETS CLASS “C” REQUIREMENTS.
17. THIS CONNECTOR ALLOWS FOR 1.27/[.050]
MAX. MISALIGNMENT IN ANY DIRECTION.



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex							
MM/INCH		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)															
		MM	INCH												
4 PLACES	±		±												
3 PLACES	±		± 0.01												
2 PLACES	±	0.25	± 0.014												
1 PLACE	±	0.35	±												
0 PLACES	±														
ANGULAR TOL		± 0.5 °		EC NO: 761696				PANEL-MOUNT RECEPTACLE 18-24 CIRCUIT BLIND MATE MINI-FIT SLIDE 'N' LOCK							
				DRWN: JERRYW8 2023/09/04											
				CHK'D: XQZHANG 2023/09/05											
				APPR: XQZHANG 2023/09/05				PRODUCT CUSTOMER DRAWING							
				INITIAL REVISION:											
				DRWN: HRIBAR 2001/07/17				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION			
				APPR: FSMITH 2012/05/04				SD-44516-005		PSD	001	E1			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						C-SIZE		44516		SEE CHART		GENERAL MARKET		1 OF 2	

