

## Excellent Integrated System Limited

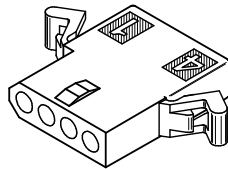
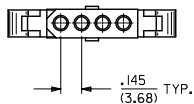
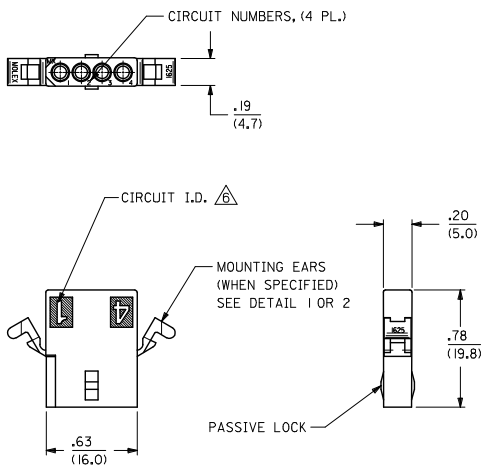
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

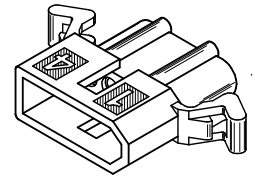
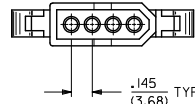
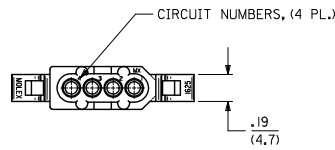
[Molex Connector Corporation](#)  
[0003062041](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



RECEPTACLE HOUSING



PLUG HOUSING

REV		DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
						IN/MM		---	INCH		
REMOVE RCPT. EAR NOB			▽=0	4 PLACES	± ---	DRAWN BY	DATE	PLUG & RECEPTACLE HOUSINGS, 4 CIRCUIT, .062 DIA., .145 CENTERS			
EC NO: UC2004-2451			▽=0	3 PLACES	± ---	CHECKED BY	DATE				
DRAWN/ALB			▽=0	2 PLACES	± .010						
CHKD:JELL			▽=0	1 PLACE	± 0.25						
APPROF:TH					± .014	APPROVED BY	DATE	MOLEX INCORPORATED			
					± 0.36	FSMITH	2011/12/02				
				ANGULAR ± 1 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						SEE CHART		SD-1625-4*		1 OF 2	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											

PLUG		
PART NO.	ENG. NO.	
03-06-2041	I625-4P	
46999-0267	I625-4P-I	
03-06-7041	I625-4PBK	OBSOLETE
03-06-2042	I625-4P1	
03-06-7042	I625-4P1BK	
46999-0355	I625-4P2	
NOT TOOLED	I625-4P2BK	
46999-0353	I625-4P2-1	
	-	

RECEPTACLE		
PART NO.	ENG. NO.	
03-06-1041	I625-4R	
03-06-6041	I625-4RBK	OBSOLETE
03-06-1042	I625-4R1	
03-06-6042	I625-4R1BK	
50-29-1758	I625-4R2	
46999-0266	I625-4R2-1	
46999-0354	I625-4R1-1	
	-	
	-	

**LEGEND:**

1625-4\*\*\*-\*

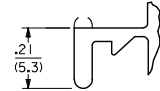
CIRCUIT SIZE

R = RECEPTACLE  
P = PLUG

BLANK = WITH STANDARD MTG. EARS  
1 = WITHOUT EARS  
2 = WITH PREBENT MTG. EARS

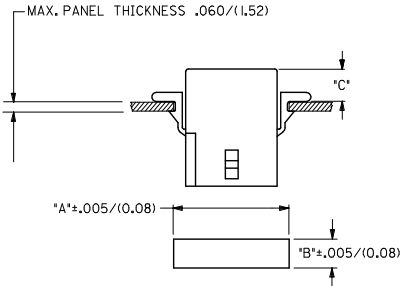
BLANK = NOT DYED  
AM=AMBER BK=BLACK BU=BLUE  
BN=BROWN GY=GRAY GN=GREEN  
OR=ORANGE RD=RED YW=YELLOW

BLANK = MATERIAL CODE A  
1 = MATERIAL CODE B



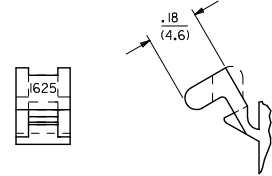
**DETAIL 1**

STANDARD MOUNTING EARS  
(SCALE 4:1)



**RECOMMENDED PANEL OPENING**

HOUSING	DIM. "A"	DIM. "B"	"C" PREBENT EAR	"C" STANDARD EAR
PLUG	.865/(21.97)	.312/(7.92)	.19/(4.8)	.18/(4.6)
RECEPT.	.785/(19.94)	.260/(6.60)	.21/(5.3)	.20/(5.1)







**DETAIL 2**

PREBENT MOUNTING EARS  
(SCALE 4:1)

**NOTES:**

- MATERIAL:  
A = NYLON TYPE 6/6, 94V-2  
B = NYLON PA6, UL94V-2, COLOR: NATURAL  
IEC 60335-1, 4th EDITION, GLOW WIRE CAPABLE
- FINISH: N/A
- THIS PRODUCT COMPLIES WITH MOLEX PRODUCT SPECIFICATION PS-02-06
- PACKAGING: PK-1625-003.
- HOUSINGS FOR USE WITH MOLEX .062/(1.57) DIA. SERIES TERMINALS.
- CIRCUIT I.D. NUMBERS ON SIDE OF HOUSING APPEAR ON PARTS FROM TOOLS BUILT AFTER 8/10/92. PARTS FROM TOOLS BUILT BEFORE THIS DATE WILL HAVE CIRCUIT I.D. RIBS ON HOUSING.
- PARTS CONFORM TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

UPDATE REV. LEVEL REV EC NO: UCP2014-2451 DRAWN BY: AELHAG CHECKED BY: CHFCO:BELL APPROVED BY: 2013/12/12 2013/12/12 2013/12/12	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
				IN/MM		---	INCH			
		4 PLACES	± .005	± .005	DRAWN BY	DATE	TITLE	PLUG & RECEPTACLE HOUSINGS, 4 CIRCUIT, .062 DIA., .145 CENTERS		
		3 PLACES	± .010	± .010	AELHAG	2010/06/30				
		2 PLACES	± .014	± .014	CHECKED BY	DATE				
		2 PLACES	± .025	± .010	JBELL	2012/01/23				
		1 PLACE	± .036	± .036	APPROVED BY	DATE		MOLEX INCORPORATED		
			ANGULAR ± 1°		FSMITH	2011/12/02				
				MATERIAL NO.		DOCUMENT NO.		SD-1625-4*		
				SEE CHART						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				2 OF 2			
					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					