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Stocking Distributor

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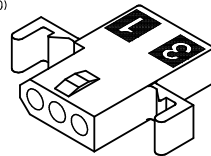
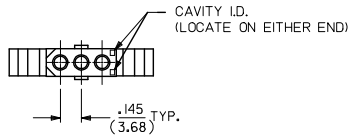
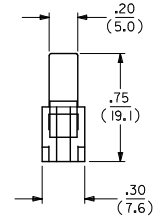
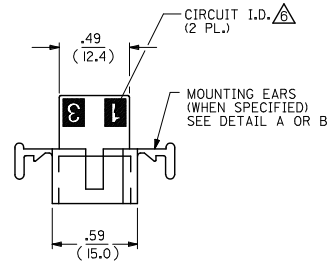
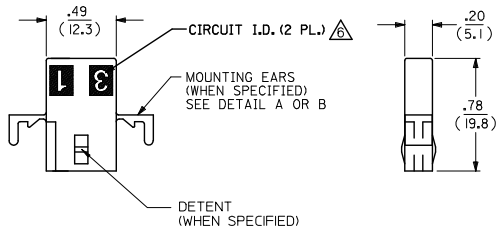
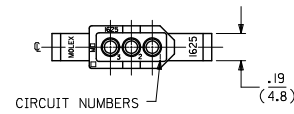
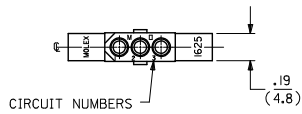
[Molex Connector Corporation](#)
[03-06-2033](#)

For any questions, you can email us directly:

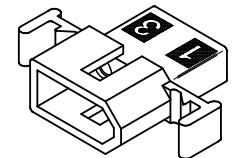
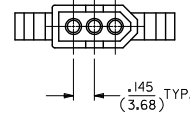
sales@integrated-circuit.com

RECEPTACLE

PLUG



RECEPTACLE HOUSING
SHOWN WITH STANDARD EARS



PLUG HOUSING
SHOWN WITH STANDARD EARS

03066031 OBSOLETE EC NO: UGP2015-0278 DRW:KIPPER CHKD:BELL APPR:SMITH	DESCRIPTION 2014/07/22 2014/07/24 2014/07/31	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	PLUG AND RECEPTACLE HOUSINGS, 3 CIRCUIT, .062 DIA. molex SD-1625-3*	DOCUMENT NO.	SHEET NO. 1 OF 2	
					DRAWN BY DATE		TITLE						
			mm INCH		KBW 1/26/89		CHECKED BY DATE						
			4 PLACES ± ±		RW 1/26/89		APPROVED BY DATE						
			3 PLACES ± ± .010		FSMITH 2014/07/31								
			2 PLACES ± ± .014										
			1 PLACE ± ± .035										
			0 PLACE ± ±										
			ANGULAR ± 1/2°										
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										

PLUG

PART NO.	ENG. NO.
03-06-2031	I625-3P
03-06-2032	I625-3P1
03-06-2034	I625-3P4BK
03-06-7032	I625-3P1BK
03-06-2033	I625-3P4

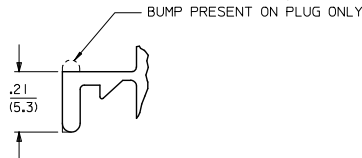
OBSOLETE

RECEPTACLE

PART NO.	ENG. NO.
03-06-I033	I625-3R2
03-06-I031	I625-3R
03-06-I032	I625-3R1
03-06-6031	I625-3RBK
03-06-6032	I625-3R1BK
03-06-I034	I625-3R3
03-06-I038	I625-3R4

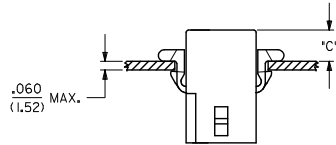
OBSOLETE

OBSOLETE



DETAIL A

.062/(1.57) STANDARD MOUNTING EAR
(SCALE 4:1)



RECOMMENDED PANEL OPENING

HOUSING	DIM. "A"	DIM. "B"	"C" PREBENT EAR	"C" STANDARD EAR
PLUG	.754/(19.15)	.318/(8.08)	.19/(4.8)	.18/(4.6)
RECEPT.	.650/(16.51)	.265/(6.73)	.21/(5.3)	.20/(5.1)

NOTES:-

1. MATERIAL: NYLON TYPE 6/6, 94V-2.
2. FINISH: NONE.
3. PRODUCT SPECIFICATION: PS-02-06.
4. PACKAGING SPECS: BULK PACK PER PK-1625-003.
5. ACCEPTS MOLEX .062" SERIES TERMINALS.

ETCHED CIRCUIT I.D. NUMBERS ON HOUSING MAY OR MAY NOT BE PRESENT.

7. PARTS CONFORM TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

LEGEND:

I625-3****

CIRCUIT SIZE

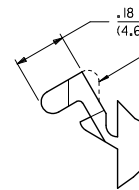
P = PLUG
R = RECEPTACLE

OPTION	STANDARD EARS (PER DETAIL A)	PREBENT EARS (PER DETAIL B)	DETENTS
BLANK	X		X
1			X
2			
3	X		
4		X	X

X = PRESENT

COLOR:

BLANK = NATURAL COLOR
AM = AMBER BK = BLACK BU = BLUE
BN = BROWN GY = GRAY GN = GREEN
OR = ORANGE RD = RED YW = YELLOW



DETAIL B

.062/(1.57)PREBENT MOUNTING EAR
(SCALE 4:1)

REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	TITLE	DOCUMENT NO.	SHEET NO. 2 OF 2
			mm	INCH	DRAWN BY	DATE						
1	SEE SHEET 1		4 PLACES ± .010	± .010	KBW	1/26/89				PLUG AND RECEPTACLE HOUSINGS, 3 CIRCUIT, .062 DIA. molex SD-1625-3*		
2	EC NO: UCP2015-0278		3 PLACES ± .010	± .010	CHECKED BY	DATE						
3	DRW:KTPR 2014/07/24		2 PLACES ± 0.25	± .014	RW	1/26/89						
4	CHKD:BEL 2014/07/24		1 PLACE ± 0.35	± .014	APPROVED BY	DATE						
5	APPR:SMTH 2014/07/31		0 PLACE ± .010	± .010	FSMTH	2014/07/31						
6			ANGULAR ± 1/2°		MATERIAL NO.		DOCUMENT NO.		SEE CHART			
7			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					