

Excellent Integrated System Limited

Stocking Distributor

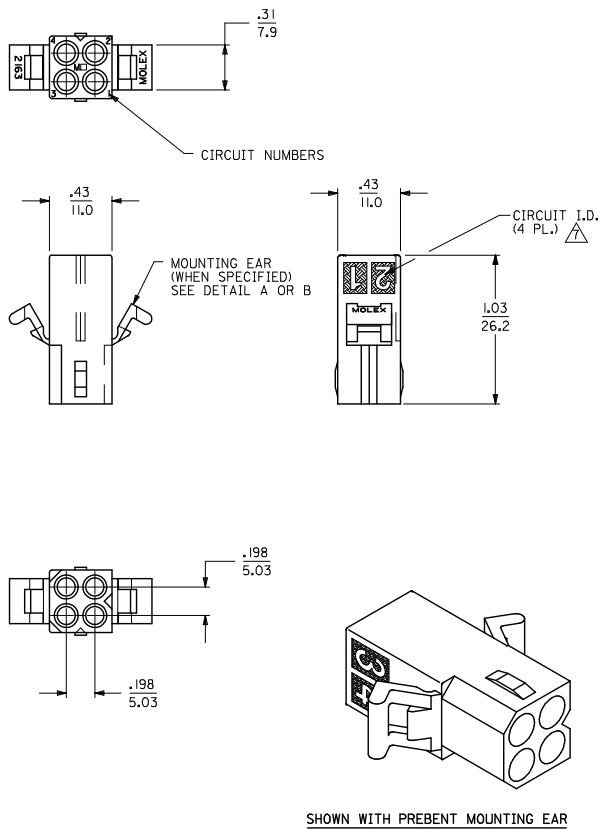
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[03-09-1040](#)

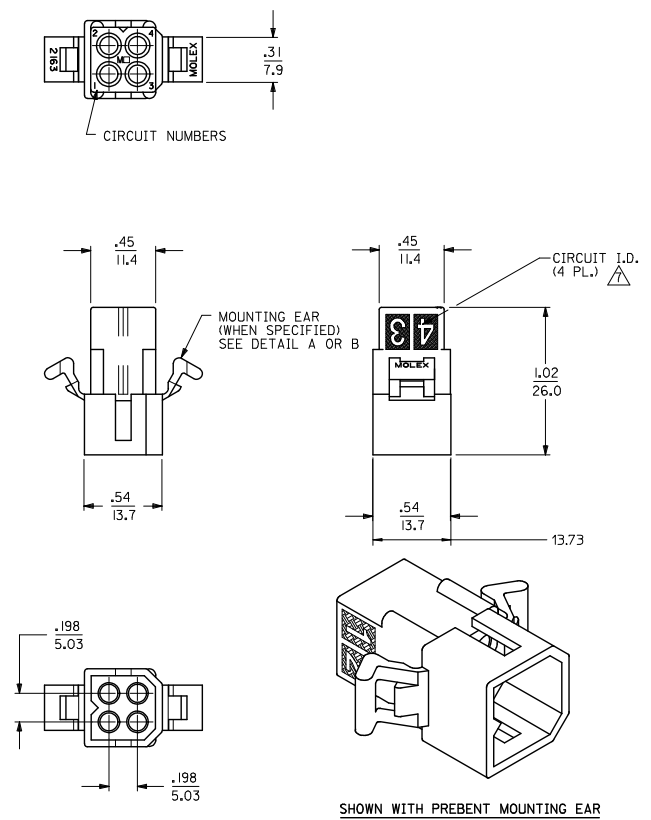
For any questions, you can email us directly:

sales@integrated-circuit.com

RECEPTACLE



PLUG



ADD PART NUMBERS	EC NO: UCP2015-0637	DRAWN BY: 2014/08/13	CHKD BY: 2014/08/13	APPRD BY: 2014/10/10	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE	DOCUMENT NO.	SHEET NO.
							mm	INCH	IN/MM	IN/MM						
4 PLACES	± .010	± .010	± .010	± .010	± .010	± .010	± .010	± .010	± .010	± .010	2:1	INCH	THIRD ANGLE PROJECTION	.093/(2.36) HOUSINGS		1 OF 2
3 PLACES	± .010	± .010	± .010	± .010	± .010	± .010	± .010	± .010	± .010	± .010				PLUG & RECEPTACLE		
2 PLACES	± 0.25	± .014	± .014	± .014	± .014	± .014	± .014	± .014	± .014	± .014				4 CKT., .198/(5.03) CL		
1 PLACE	± 0.35	± .014	± .014	± .014	± .014	± .014	± .014	± .014	± .014	± .014				molex		
0 PLACE	± .010	± .010	± .010	± .010	± .010	± .010	± .010	± .010	± .010	± .010				SD-2163-*		
ANGULAR ± .010							MATERIAL NO.		SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX		INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							SIZE		C							

PLUG	
ORDER NO	ENG NO
03-09-2040	2163-P
03-09-2049	2163-P1
46999-0652	2163-P2

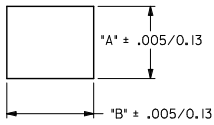
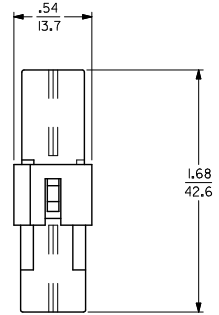
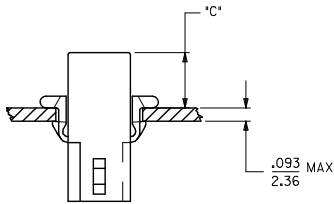
RECEPTACLE	
ORDER NO	ENG NO
03-09-1040	2163-R
03-09-1049	2163-R1
03-09-6049	2163-R1BK
46999-0653	2163-R2

LEGEND:

2163-****

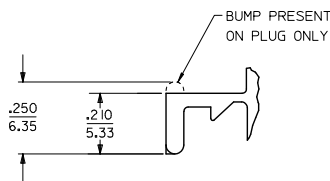
P = PLUG
R = RECEPTACLEBLANK = WITH STANDARD EARS
1 = WITHOUT EARS
2 = WITH PREBENT EARS
3 = OBSOLETE
4 = OBSOLETE

COLOR:

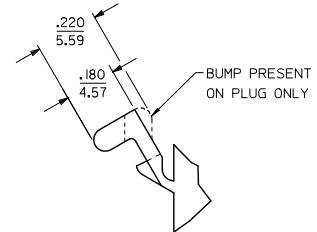
BLANK = NATURAL COLOR
AM = AMBER BK = BLACK BU = BLUE
BN = BROWN GY = GRAY GN = GREEN
OR = ORANGE RD = RED YW = YELLOW
UV = BLACK UV RESISTANT

RECOMMENDED PANEL OPENING

HOUSING	DIM. "A"	DIM. "B"	"C" PREBENT EAR	"C" STANDARD EAR
PLUG	.555/14.10	.695/17.65	.42/10.7	.38/9.7
RECEPT.	.500/12.70	.600/15.24	.40/10.2	.37/9.4



DETAIL A

.093/(2.36) STANDARD MOUNTING EAR
(SCALE 4:1)

DETAIL B

.093/(2.36)PREBENT MOUNTING EAR
(SCALE 4:1)

NOTES:

1. MATERIAL: NYLON 6/6 (PA), UL 94V-2.
2. FINISH: NONE.
3. PRODUCT SPECIFICATION: PS-02-09 APPLIES.
4. PARTS TO BE PACKAGED PER PK-2163-001
5. MATES WITH: SERIES 2163.
6. ACCEPTS MOLEX .093 SERIES TERMINALS.
7. CIRCUIT I.D. NUMBERS ON HOUSING APPEAR ON PARTS FROM TOOLS BUILT AFTER 7/22/91.
8. PARTS CONFORM TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002

SEE SHEET "1" EC NO: UC2015-0637 DRAWN BY PER 2014/08/13 CHKD BY GVEN 2014/08/13 APPROVED BY 2014/10/10	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION
					IN/MM		2:1	INCH	
					DRAWN BY	DATE	TITLE		
					KBW	02/03/89	.093/(2.36) HOUSINGS		
					CHECKED BY	DATE	PLUG & RECEPTACLE		
					RW	02/03/89	4 CKT., .198/(5.03) CL		
					APPROVED BY	DATE	molex		
					FSMTH	2014/06/23			
					MATERIAL NO.	DOCUMENT NO.			
					SEE CHART		SD-2163-*		
		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		2 OF 2			