

Excellent Integrated System Limited

Stocking Distributor

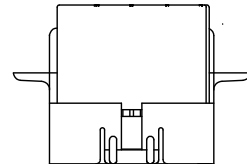
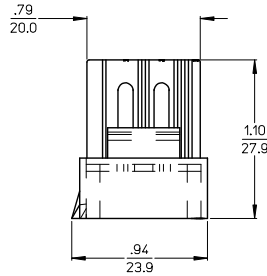
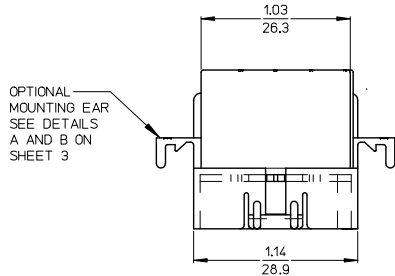
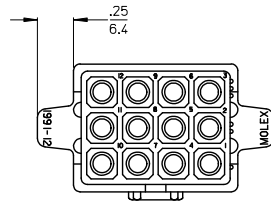
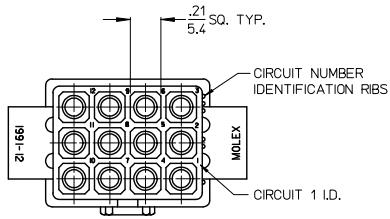
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0019092122](#)

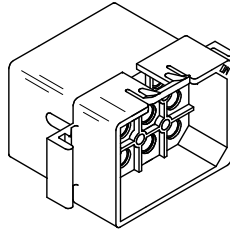
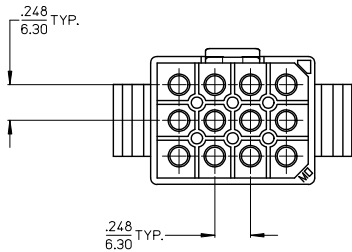
For any questions, you can email us directly:

sales@integrated-circuit.com

PLUG

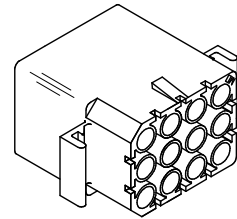
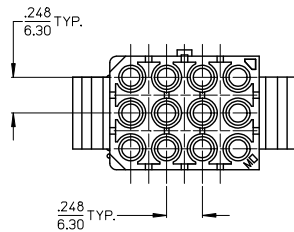
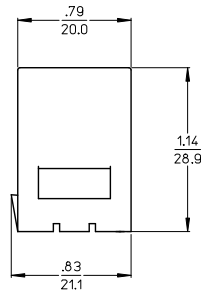
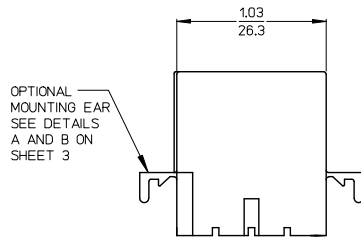
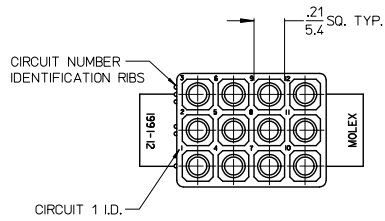


OPTIONAL PULL TAB
1991-12PBK SHOWN



REMOVE -12P -12R2 EC NO: UCP2014-3943 DRW:KIPPER CHK:ANDERSON APPR:SMITH E1	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE 2:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	TITLE .093/(2.36) HOUSINGS PLUG & RECEPTACLE 12 CKT .248/(6.30) CENTERS molex SD-1991-12* 1 OF 3		
					IN/MM							
				mm	INCH	DRAWN BY					DATE	
			▽=0	4 PLACES	±	---					KBW	1989/04/25
			▽=0	3 PLACES	±	---					CHECKED BY	DATE
			▽=0	2 PLACES	±	0.10					RW	1989/04/25
			0.25	±	0.014	APPROVED BY	DATE					
			1 PLACE	±	0.35	FSMITH	2014/06/10					
			0 PLACE	±	---	MATERIAL NO.	DOCUMENT NO.					
			ANGULAR ±1/2°		SEE CHART							
			DRAFT WORKS APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

RECEPTACLE



SEE SHEET 1 EC NO: UCP2014-3949 DRAWN BY: 2014/03/28 CHKD BY: 2014/03/28 APPROVED BY: 2014/06/10	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION
					IN/MM		2:1	INCH	
					DRAWN BY DATE		TITLE		
					1989/04/25		.093(2.36) HOUSINGS		
					CHECKED BY DATE		PLUG & RECEPTACLE 12 CKT		
					1989/04/25		.248(6.30) CENTERS		
					APPROVED BY DATE		molex		
					F SMITH 2014/06/10				
					MATERIAL NO.				
					DOCUMENT NO.		SHEET NO.		
		SD-1991-12*		2 OF 3					
		DRAFT WHERE APPLICABLE		SEE CHART					
		MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

PLUG		
ORDER NO	ENG NO	PKG. INFORMATION
I9-09-2122	1991-12P2	PK-1991-002
I9-09-7121	1991-12PBK	PK-1991-001
-	-	-
-	-	-

RECEPTACLE		
ORDER NO	ENG NO	PKG. INFORMATION
I9-09-1122	1991-12R1	PK-1991-002
I9-09-6121	1991-12R2BK	PK-1991-001
I9-09-6122	1991-12R1BK	PK-1991-001
-	-	-
-	-	-

PLUG LEGEND

1991-12****

CIRCUIT SIZE

P = PLUG

BLANK = WITH PULL TABS
1 = WITHOUT EARS/WITHOUT PULL TABS
2 = WITH STANDARD EARS
3 = WITH PREBENT EARS

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

RECEPTACLE LEGEND

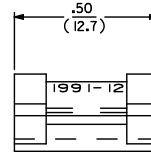
1991-12****

CIRCUIT SIZE

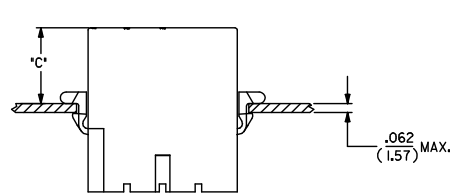
R = RECEPTACLE

1 = WITHOUT EARS
2 = WITH STANDARD EARS
3 = WITH PREBENT EARS

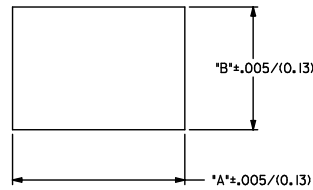
COLOR:
BLANK = NATURAL COLOR
AM = AMBER BK = BLACK BU = BLUE
BN = BROWN GY = GRAY GN = GREEN
OR = ORANGE RD = RED YW = YELLOW



DETAIL A
STANDARD MOUNTING EAR
(SCALE 4:1)



DETAIL B
PREBENT MOUNTING EAR
(SCALE 4:1)



RECOMMENDED PANEL OPENING

HOUSING	DIM. "A"	DIM. "B"	"C" PREBENT EAR	"C" STANDARD EAR
PLUG	1.300/(33.02)	.910/(23.11)	.31/(7.9)	.30/(7.6)
RECEPT.	1.194/(30.33)	.850/(21.60)	.54/(13.7)	.53/(13.5)

NOTES:

1. MATERIAL: NYLON TYPE 6/6, 94V-2
2. FINISH: N/A
3. PRODUCT SPECIFICATION: PS-02-09
4. PACKAGING INFORMATION: SEE CHART
5. HOUSINGS FOR USE WITH MOLEX STANDARD .093/(2.36) TYPE TERMINALS.
6. PARTS CONFORM TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	SHEET NO.
	mm	INCH	IN/MM	DATE				
4 PLACES	± .005	± .0005	IN/MM	1989/04/25	2:1	INCH	THIRD ANGLE PROJECTION	3 OF 3
3 PLACES	± .010	± .0010	IN/MM	1989/04/25				
2 PLACES	± 0.25	± .014	IN/MM	1989/04/25				
1 PLACE	± 0.35	± .018	IN/MM	1989/04/25				
0 PLACE	± .005	± .0005	IN/MM	1989/04/25				
ANGULAR ± 1/2°								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								
SEE CHART								
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