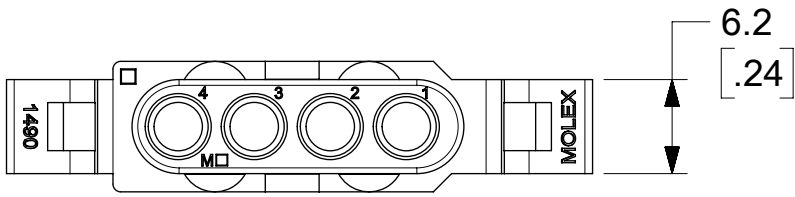
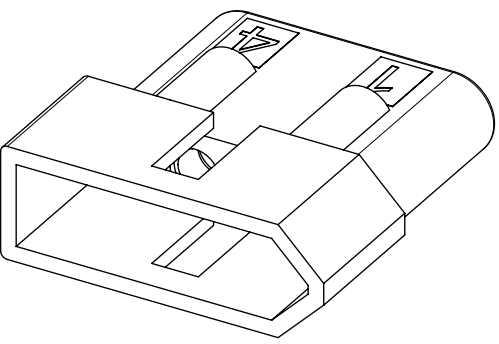
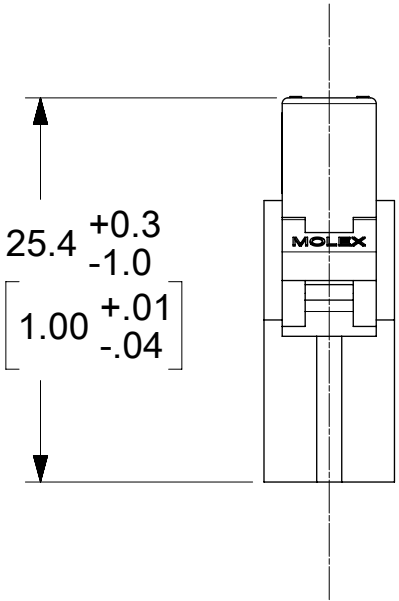
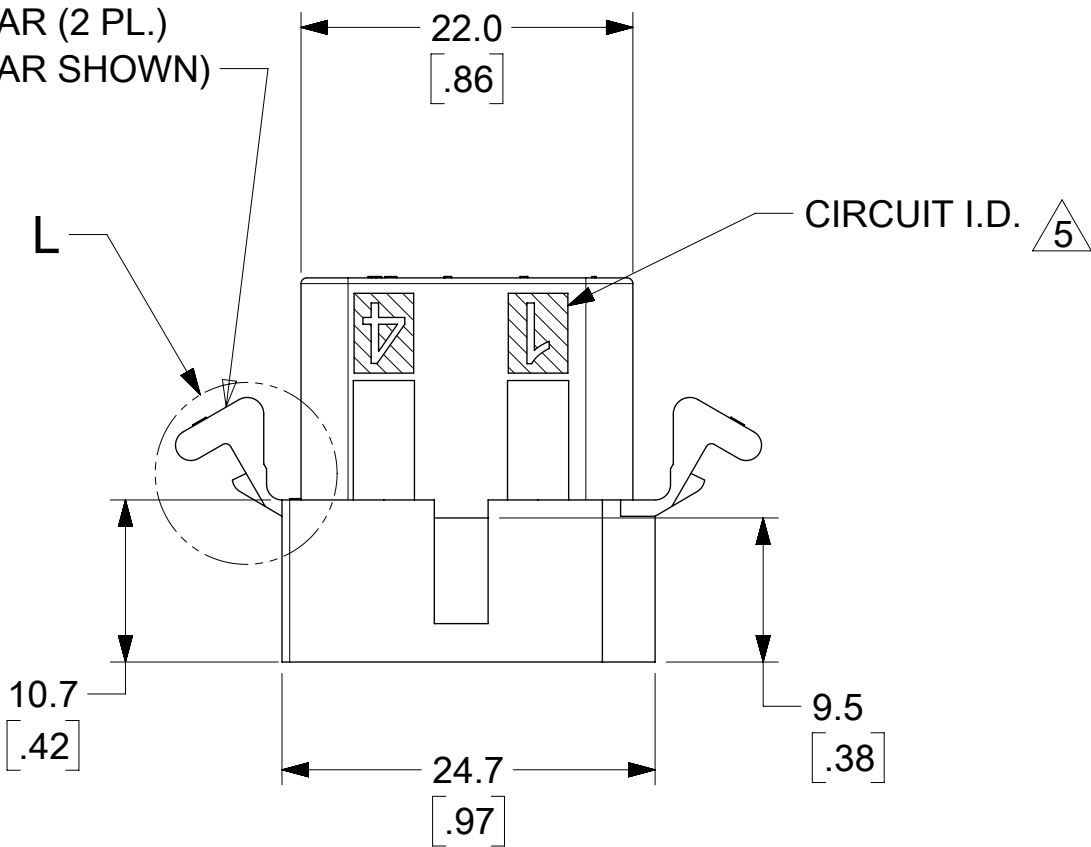


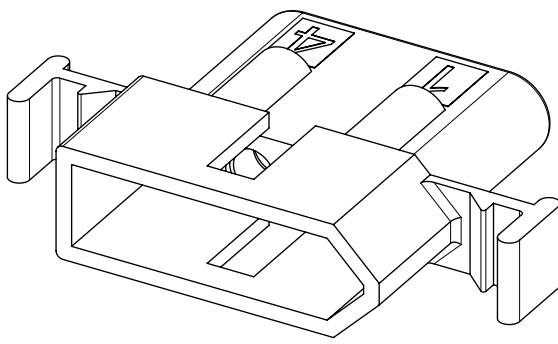
PLUG



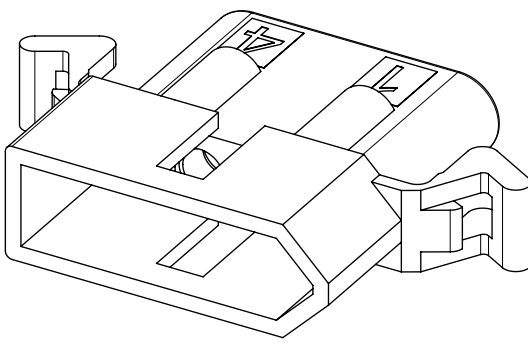
OPTIONAL MOUNTING EAR (2 PL.)
(PREBENT MOUNTING EAR SHOWN)
SEE DETAIL K OR L



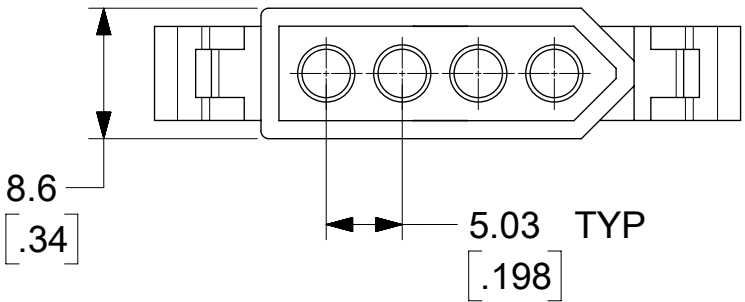
PLUG HOUSING WITHOUT EARS



PLUG HOUSING WITH STANDARD EARS



PLUG HOUSING WITH PREBENT EARS



SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: ADD CAVITY ID				molex								
	MM/IN		2:1										.093/(2.36) HOUSINGS PLUG AND RECEPTACLE				
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 173421 DRWN: MKIPPER 2018/03/07 CHK'D: JBELL 2018/03/12 APPR: FSMITH 2018/03/16				PRODUCT CUSTOMER DRAWING								
	MM		INCH										DOCUMENT NUMBER				DOC TYPE
	4 PLACES ±		±		INITIAL REVISION: DRWN: CSLAFTER 2017/01/17 APPR: FSMITH 2017/01/29				14900000-SD				PSD	000	A1		
	3 PLACES ±		± 0.01														
	2 PLACES ±		± 0.25 ± 0.014		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
	1 PLACE ±		± 0.35 ±														
0 PLACES ±		±				C-SIZE	1490	SEE CHART		GENERAL MARKET		1 OF 3					
ANGULAR TOL		± 0.5 °															

molex

.093/(2.36) HOUSINGS PLUG AND RECEPTACLE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER
14900000-SD

DOC TYPE
PSD

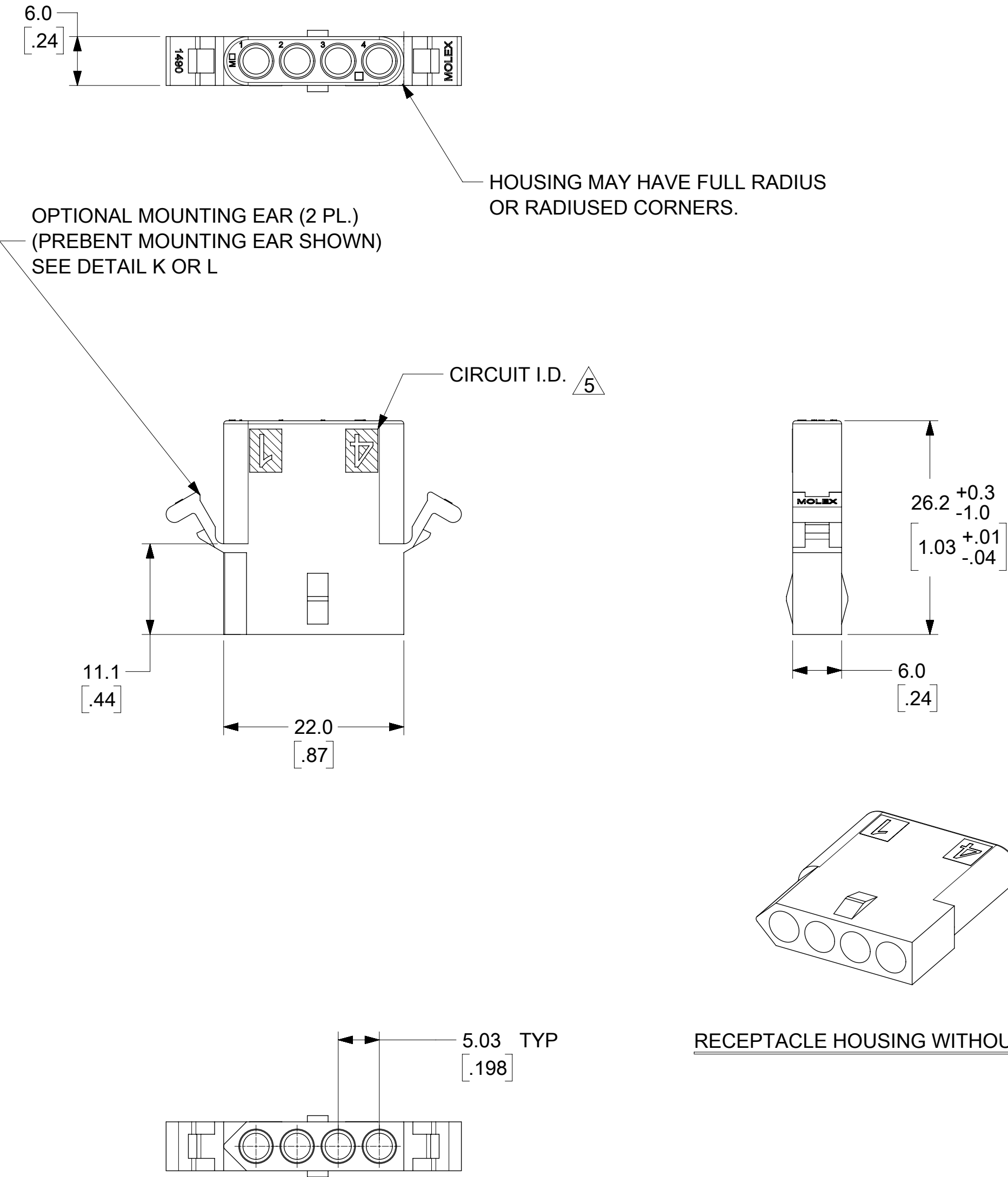
DOC PART
000

REVISION
A1

SHEET NUMBER
1 OF 3

DOCUMENT STATUS	P1	RELEASE DATE	2018/03/16	16:02:49
-----------------	----	--------------	------------	----------

RECEPTACLE



RECEPTACLE HOUSING WITHOUT EARS

RECEPTACLE HOUSING WITH STANDARD EARS

RECEPTACLE HOUSING WITH PREBENT EARS

SYMBOLS	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: ADD CAVITY ID				 .093/(2.36) HOUSINGS PLUG AND RECEPTACLE									
	MM/IN		2:1															
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 173421 DRWN: MKIPPER 2018/03/07 CHK'D: JBELL 2018/03/12 APPR: FSMITH 2018/03/16				PRODUCT CUSTOMER DRAWING									
																		
	MM		INCH		INITIAL REVISION: DRWN: CSLAFTER 2017/01/17 APPR: FSMITH 2017/01/29				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION					
	4 PLACES	±		±					14900000-SD		PSD	000	A1					
	3 PLACES	±		± 0.01	THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
	2 PLACES	±	0.25	± 0.014														
	1 PLACE	±	0.35	±			C-SIZE		1490		SEE CHART		GENERAL MARKET		2 OF 3			
	0 PLACES	±		±														
	ANGULAR TOL ± 0.5 °																	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																	

PLUG	
PART NO.	ENG. NO.
03-09-2041	1490-P
03-09-2042	1490-P1
46999-0811	1490-P2

RECEPTACLE	
PART NO.	ENG. NO.
03-09-1041	1490-R
03-09-1042	1490-R1
03-09-1043	1490-R2

1490 - ***

P = PLUG
R = RECEPTACLE

BLANK = WITH STANDARD EARS
1 = WITHOUT EARS
2 = WITH PREBENT EARS, PER DETAIL L

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

DETAIL L
SCALE 4:1
2.36/[.093] PREBENT MOUNTING EAR

HOUSING	DIMENSION "A"	DIMENSION "B"	DIMENSION "C"
PLUG	28.73/[1.131]	9.52/[.375]	9.1/[.36]
RECEPTACLE	26.36/[1.038]	7.92/[.312]	9.4/[.37]

NOTES:

- MATERIAL: NYLON 6/6 94V-2, COLOR: SEE LEGEND
- FINISH: NOT APPLICABLE
- PRODUCT SPECIFICATION: PS-43660-9999
- PACKAGING SPECIFICATION: PK-1490-001
- ETCHED CIRCUIT I.D. NUMBERS ON HOUSING SIDE MAY OR MAY NOT BE PRESENT.
- PARTS CONFORM TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
- TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOLING.
- THIS DRAWING REPLACES SD-1490-*

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

DOCUMENT STATUS	P1	RELEASE DATE	2018/03/16	16:02:49
-----------------	----	--------------	------------	----------

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
A = 0 E = 0 E = 0 S = 0 = 0 = 0 = 0 = 0 = 0 = 0	DIMENSION UNITS	SCALE		
	MM/IN	2:1		
	GENERAL TOLERANCES (UNLESS SPECIFIED)		CURRENT REV DESC: ADD CAVITY ID	
		MM		INCH
	4 PLACES	±	±	EC NO: 173421 DRWN: MKIPPER 2018/03/07 CHK'D: JBELL 2018/03/12 APPR: FSMITH 2018/03/16
	3 PLACES	±	± 0.01	
	2 PLACES	± 0.25	± 0.014	INITIAL REVISION: DRWN: CSLAFTER 2017/01/17 APPR: FSMITH 2017/01/29
	1 PLACE	± 0.35	±	
	0 PLACES	±	±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS
		ANGULAR TOL	± 0.5 °	
		THIRD ANGLE PROJECTION	DRAWING	SERIES
			C-SIZE	1490

DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
14900000-SD		PSD	000	A1
MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
SEE CHART		GENERAL MARKET		3 OF 3

12	11	10	9	8	7	6	5	4	3	2	1
----	----	----	---	---	---	---	---	---	---	---	---