

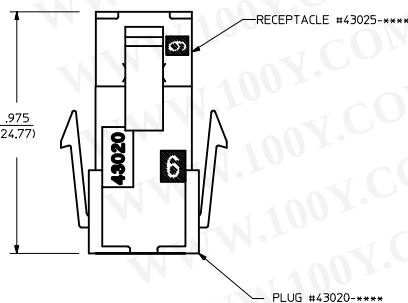
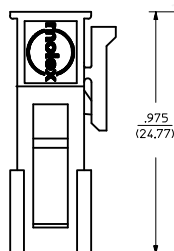
PART CHARACTERISTICS			20	19	18	17	16	15	14	13	12	11	10	9	8	7	6
NUMBER OF POSITION	ASSEMBLY ITEM NUMBER	MATERIAL	CKT. NO.	DIM. "A"	DIM. "B"												
02	43025-0200	"B"	2	.152/(3.86)	N/A												
04	43025-0400		4	.270/(6.85)	.118/(3.00)												
06	43025-0600		6	.388/(9.85)	.236/(6.00)												
08	43025-0800		8	.506/(12.85)	.354/(9.00)												
10	43025-1000		10	.624/(15.85)	.472/(12.00)												
12	43025-1200	"A"	12	.742/(18.85)	.591/(15.00)												
14	43025-1400	"B"	14	.860/(21.85)	.709/(18.00)												
16	43025-1600	"A"	16	.978/(24.85)	.827/(21.00)												
18	43025-1800	"B"	18	1.096/(27.85)	.945/(24.00)												
20	43025-2000		20	1.215/(30.85)	1.063/(27.00)												
22	43025-2200		22	1.333/(33.85)	1.181/(30.00)												
24	43025-2400		24	1.451/(36.85)	1.299/(33.00)												

NOTES:

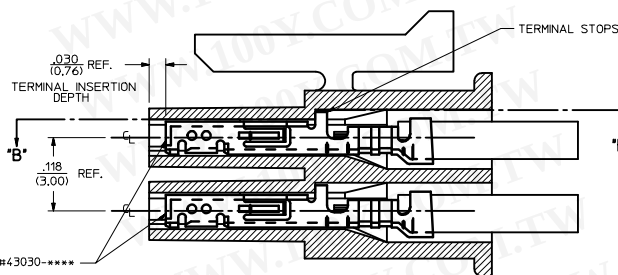
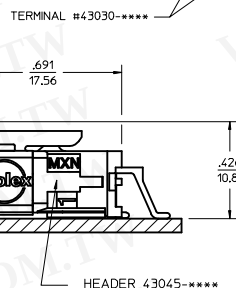
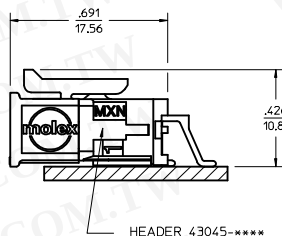
- HOUSING MATERIAL:
 "A" - UNFILLED POLYESTER, RATED UL, 94V-0, COLOR IS BLACK.
 "B" - UNFILLED NYLON, RATED UL, 94V-0, HALOGEN-FREE, COLOR IS BLACK.
- FINISH: N/A
- PRODUCT SPECIFICATION: PS-43045
- PACKAGING SPECIFICATION: PK-43025-001
- THIS RECEPTACLE MATES WITH 43020, 43045.
- THIS RECEPTACLE TO BE USED WITH MOLEX FEMALE TERMINAL SERIES 43030 OR 46235. SEE SECTION "A"-A" FOR TERMINAL ORIENTATION IN HOUSING.
- FOR OVERMOLDING PARAMETERS SEE ENGINEERING SPECIFICATION #SDES-43025-1000.
- TOP PULL TABS ARE NOT AVAILABLE ON 2 AND 4 CIRCUIT PARTS.
- MOLEX RECOMMENDS THE USE OF MICRO-FIT TEST PLUG, SERIES NO. 44242-**** WHENEVER TESTING IS PERFORMED. TEST PLUGS MUST NOT BE USED FOR MAKE OR BREAK UNDER LOAD. MOLEX DOES NOT RECOMMEND USING STANDARD MATING COMPONENTS FOR HARNESS TESTING PURPOSES.
- SOME HOUSINGS MAY HAVE A SMALL GATE BLEMISH NEAR THE GATE THAT DOES NOT AFFECT FUNCTIONALITY.
- HOUSINGS HAVE EITHER AN IDENTIFIER RIB OR ENGRAVED "1" SYMBOL TO INDICATE CIRCUIT #1. IDENTIFIER TYPE IS TOOL DEPENDENT AND NOT SELECTABLE.
- DIMENSION "A" MEASURED AT DATUM 
- THIS PART CONFORMS TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

HOUSING SHOWN WITH
 FIRST CIRCUIT IDENTIFIER RIB
 (SEE NOTE #11)

FIRST CIRCUIT
 IDENTIFIER SYMBOL
 (SEE NOTE #11)

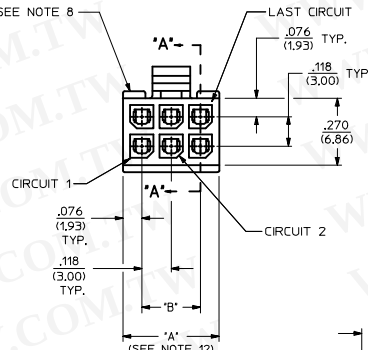


MATED MICRO-FIT CONNECTOR



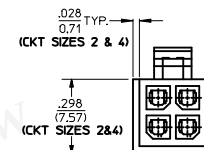
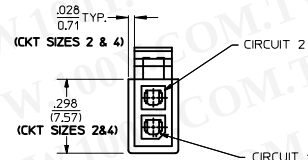
SECTION "A"-A"
 WITH TERMINAL
 SCALE 10X

SEE NOTE 8

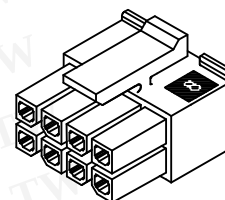
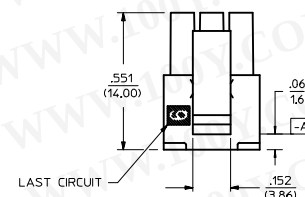


2 CIRCUIT HOUSING

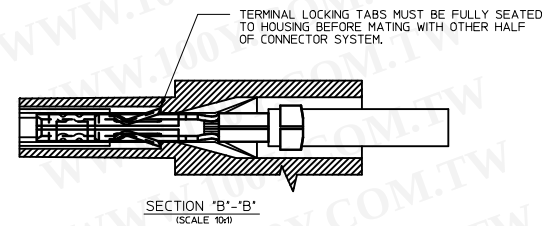
LAST CIRCUIT
 .076 (1.93) TYP.
 .118 (3.00) TYP.
 .270 (6.86)



4 CIRCUIT PULL TAB GEOMETRY



RECEPTACLE
 ISO VIEW
 (8 CIRCUIT SHOWN)
 (SEE NOTE 9 FOR TESTING)



SECTION "B"-B"
 SCALE 10X

QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
SYMBOL	DESCRIPTION	mm	INCH	IN/MM	DATE	4:1	METRIC	METRIC			
▽=0	4 PLACES ±	---	---	A.F.G.	1993/01/14						
▽=0	3 PLACES ±	---	---	CHECKED BY	DATE						
▽=0	2 PLACES ±	0.25	±.014	B.A.P.	1993/01/14						
▽=0	1 PLACE ±	0.35	±	APPROVED BY	DATE						
▽=0	0 PLACE ±		±	R.A.S	1993/01/14						
ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SDA-43025-****		MICRO-FIT (3.0) 2 THRU 24 CIRCUIT RECEPTACLE		SHEET NO. 1 OF 1	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											