

NOTES:

1) MATERIALS:

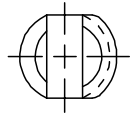
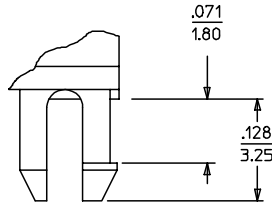
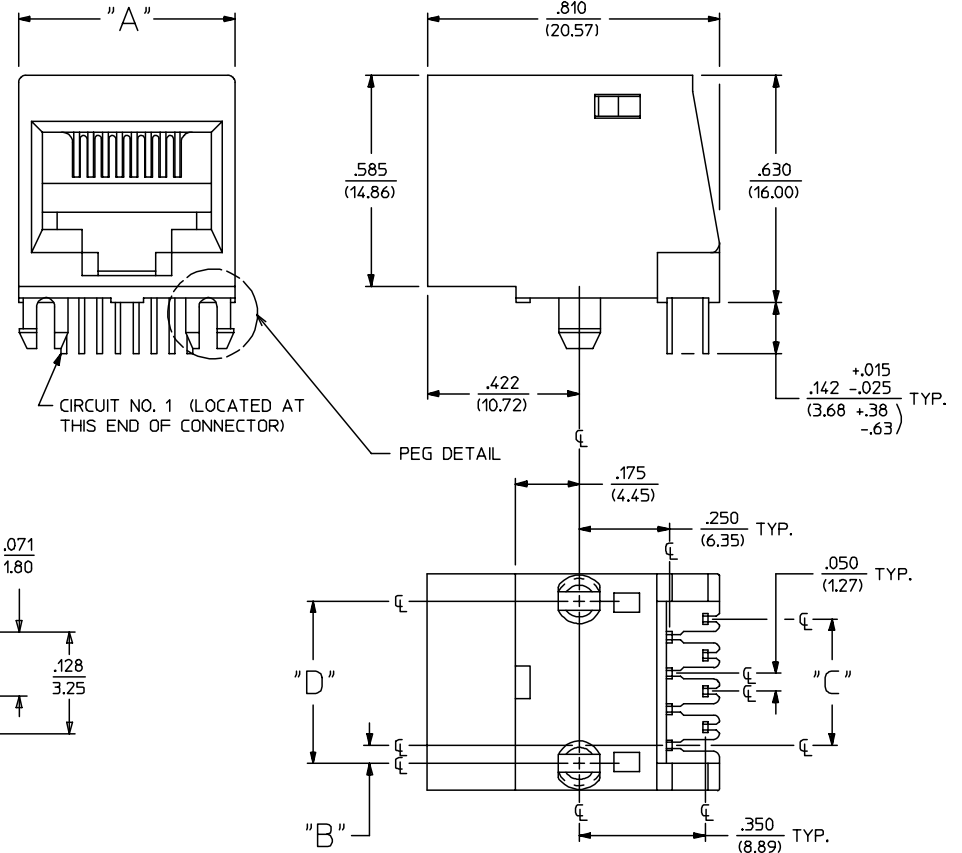
HOUSING: GLASS FILLED POLYESTER, UL94 V-0, COLOR: BLACK
TERMINALS: PHOSPHOR BRONZE

2) FINISH:

TERMINALS:

- (A) SELECT GOLD IN CONTACT AREA: 50 MICROINCHES (1.27 MICROMETERS) MIN.,
*SELECT TIN IN PC TAIL AREA: 100 MICROINCHES (2.54 MICROMETERS) MIN.,
WITH OVERALL NICKEL UNDERPLATE: 50 MICROINCHES (1.27 MICROMETERS) MIN.
(B) SELECT GOLD IN CONTACT AREA: 30 MICROINCHES (0.76 MICROMETERS) MIN.,
*SELECT TIN IN PC TAIL AREA: 100 MICROINCHES (2.54 MICROMETERS) MIN.,
WITH OVERALL NICKEL UNDERPLATE: 50 MICROINCHES (1.27 MICROMETERS) MIN.
*THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS"
DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC."
CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN-LEAD
IN THE PC TAIL AREA.

- 3) ALL JACKS MUST MEET THE REQUIREMENTS OF MOLEX SPECIFICATION #PS-41314.
4) PACKAGING: THERMOFORMED TRAYS PER PK-41369-004.
5) JACKS CONFORM TO AND ACCEPT PLUGS WHICH CONFORM TO FCC REGULATIONS, PART 68.5.
6) JACKS ARE TO BE USED WITH .062/(1.57) THICK PRINTED CIRCUIT BOARDS.
7) SEE SHEET 3 FOR RECOMMENDED PANEL CUT-OUT AND BOARD LAYOUT DIMENSIONS.
8) ALL UNTOLERANCED DIMENSIONS ARE SHOWN FOR REFERENCE ONLY.



PEG DETAIL

SCALE: 8:1

SIZE 8 MODULAR JACK HOUSING LOADED WITH 8 TERMINALS IS SHOWN ABOVE

8	2	.600 (15.24)	.200 (5.08)	.050 (1.27)	.450 (11.43)
8	4	.600 (15.24)	.150 (3.81)	.150 (3.81)	.450 (11.43)
8	6	.600 (15.24)	.100 (2.54)	.250 (6.35)	.450 (11.43)
8	8	.600 (15.24)	.050 (1.27)	.350 (8.89)	.450 (11.43)
6	2	.520 (13.21)	.175 (4.45)	.050 (1.27)	.400 (10.16)
6	4	.520 (13.21)	.125 (3.18)	.150 (3.81)	.400 (10.16)
6	6	.520 (13.21)	.075 (1.91)	.250 (6.35)	.400 (10.16)
4	2	.440 (11.18)	.125 (3.18)	.050 (1.27)	.300 (7.62)
4	4	.440 (11.18)	.075 (1.91)	.150 (3.81)	.300 (7.62)
HOUSING SIZE	CIRCUIT SIZE	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"

2006/06/27
REMOVE FILM/AMMO PACK
EC NO: UCP2006-2453
DRAWN:PRDIER 2006/06/14
CHKD:JBELL
APPR:FSMITH
R1

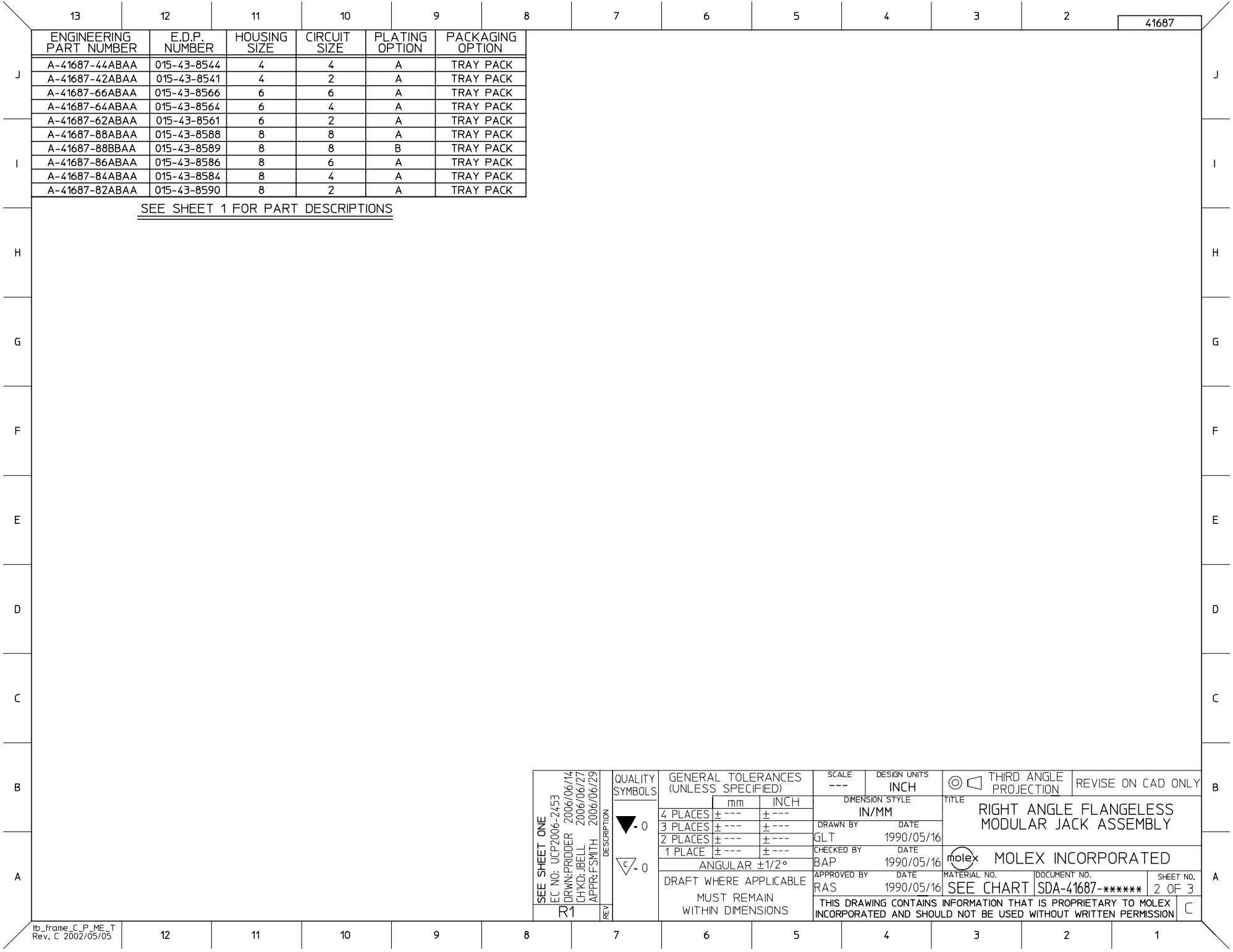
QUALITY
SYMBOLS
- 0
- 0

GENERAL TOLERANCES
(UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± ---
2 PLACES ± --- ± ---
1 PLACE ± --- ± ---
ANGULAR ±1/2°
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

SCALE
4:1
DESIGN UNITS
INCH
DIMENSION STYLE
IN/MM
DRAWN BY
GLT
DATE
1990/05/16
CHECKED BY
BAP
DATE
1990/05/16
APPROVED BY
RAS
DATE
1990/05/16
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

THIRD ANGLE
PROJECTION
REVISE ON CAD ONLY
TITLE
RIGHT ANGLE FLANGELESS
MODULAR JACK ASSEMBLY
MOLEX MOLEX INCORPORATED
MATERIAL NO.
DOCUMENT NO.
SHEET NO.
1 OF 3
SEE SHEET 2 SDA-41687-*****

3 R
2 R1
1 R1
SH/REV



ENGINEERING PART NUMBER	E.D.P. NUMBER	HOUSING SIZE	CIRCUIT SIZE	PLATING OPTION	PACKAGING OPTION
A-41687-44ABAA	015-43-8544	4	4	A	TRAY PACK
A-41687-42ABAA	015-43-8541	4	2	A	TRAY PACK
A-41687-66ABAA	015-43-8566	6	6	A	TRAY PACK
A-41687-64ABAA	015-43-8564	6	4	A	TRAY PACK
A-41687-62ABAA	015-43-8561	6	2	A	TRAY PACK
A-41687-88ABAA	015-43-8588	8	8	A	TRAY PACK
A-41687-88BBAA	015-43-8589	8	8	B	TRAY PACK
A-41687-86ABAA	015-43-8586	8	6	A	TRAY PACK
A-41687-84ABAA	015-43-8584	8	4	A	TRAY PACK
A-41687-82ABAA	015-43-8590	8	2	A	TRAY PACK

SEE SHEET 1 FOR PART DESCRIPTIONS

SEE SHEET ONE EC NO: UCP2006-2453 DRWN:PRDIER 2006/06/14 CHKD:JBELL 2006/06/27 APPR:FSMITH 2006/06/29 R1	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		REVISE ON CAD ONLY		
	 - 0  - 0		mm	INCH	DIMENSION STYLE IN/MM		TITLE RIGHT ANGLE FLANGELESS MODULAR JACK ASSEMBLY			
		4 PLACES	± ---	± ---	DRAWN BY GLT		DATE 1990/05/16		MOLEX INCORPORATED MATERIAL NO. SEE CHART SDA-41687-***** DOCUMENT NO. 2 OF 3	
		3 PLACES	± ---	± ---	CHECKED BY BAP		DATE 1990/05/16			
		2 PLACES	± ---	± ---	APPROVED BY RAS		DATE 1990/05/16			
	1 PLACE	± ---	± ---	ANGULAR ±1/2°		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								

