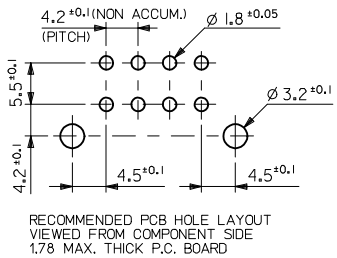
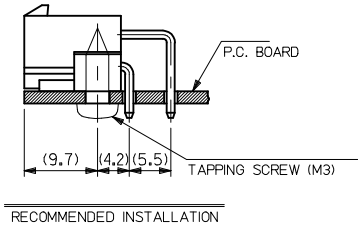
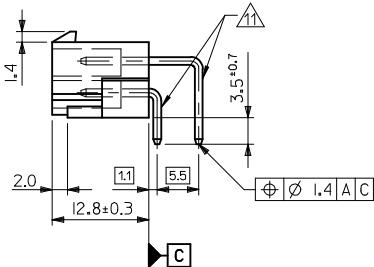
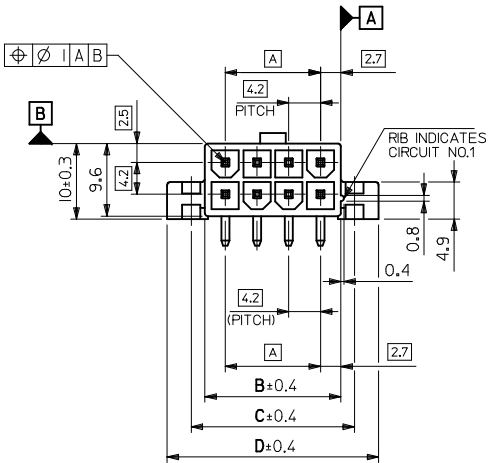
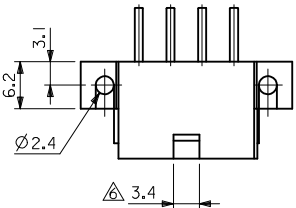


ENG. NO.	HEADER MATERIAL	FINISH OF PIN
5569-NA1	NYLON 66, UL94V-2, COLOR: NATURAL	MATTE TIN 2.54 µm MIN.
▲ -NA1-210	NYLON 66, UL94V-0, COLOR: NATURAL	OVER NICKEL 1.27 µm MIN.
-NAG1	NYLON 66, UL94V-2, COLOR: NATURAL	GOLD 0.76 µm MIN. AND TIN OVER 2.54 µm MIN.
-NAG1-210	NYLON 66, UL94V-0, COLOR: NATURAL	GOLD 0.76 µm MIN. AND TIN OVER 2.54 µm MIN.
-NAIGS2	NYLON 66, UL94V-2, COLOR: NATURAL	GOLD 0.38 µm MIN. AND TIN OVER 2.54 µm MIN.
-NAIGS2-210	NYLON 66, UL94V-0, COLOR: NATURAL	GOLD 0.38 µm MIN. AND TIN OVER 2.54 µm MIN.
▼ -NAIGS3	NYLON 66, UL94V-2, COLOR: NATURAL	GOLD 1.27 µm MIN. AND TIN OVER 2.54 µm MIN.
5569-NAIGS3-210	NYLON 66, UL94V-0, COLOR: NATURAL	GOLD 1.27 µm MIN. AND TIN OVER 2.54 µm MIN.

NOTES:

1. MATERIAL:
HOUSING MATERIAL: SEE CHART
TERMINAL MATERIAL: BRASS ALLOY
2. FINISH: SEE CHART
3. PRODUCT SPECIFICATION: PS-5556-001
4. PACKAGING SPECIFICATION: TBD
5. MATES WITH 5557 SERIES MINIFIT JR RECEPTACLE
- ▲ FOR THE 2 CIRCUITS HEADER, THIS DIMENSION IS 4.2 MM
7. DISCOLORATION IN THE BANDOLIER CARRIER AREA OF THE PIN IS INHERENT TO THE PLATING PROCESS AND IS DUE TO THE MASKING EFFECT OF THE CARRIER. THIS DISCOLORATION IS IN A NON-FUNCTIONAL AREA OF THE PIN AND WILL NOT AFFECT THE PERFORMANCE OF THE HEADER ASSEMBLY.
8. PARTS ARE NOT DESIGNED FOR CURRENT SHARING.
9. CONNECTORS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
10. PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
- ▲ FORMING MARKS ON PINS ARE ACCEPTABLE.



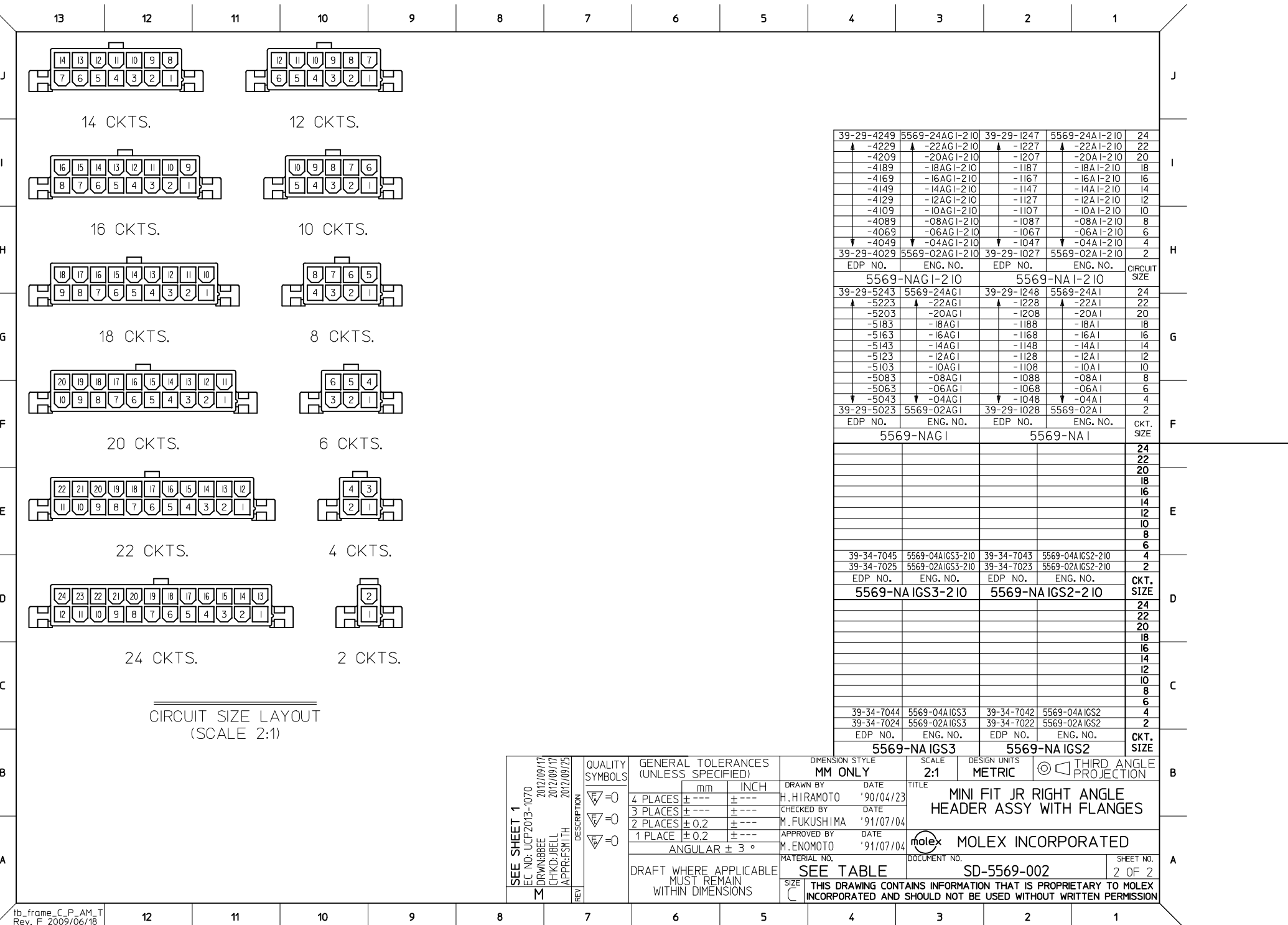
61.6	55.2	51.6	46.2	24
57.4	51	47.4	42	22
53.2	46.8	43.2	37.8	20
49	42.6	39	33.6	18
44.8	38.4	34.8	29.4	16
40.6	34.2	30.6	25.2	14
36.4	30	26.4	21	12
32.2	25.8	22.2	16.8	10
28	21.6	18	12.6	8
23.8	17.4	13.8	8.4	6
19.6	13.2	9.6	4.2	4
15.4	9	5.4	—	2
D	C	B	A	NO. OF CIRCUITS

REMOVE OBS P/N S	QUALITY SYMBOLS
EC NO: UCP2013-1070	▽=0
DRWN:BBEE 2012/09/17	▽=0
CHKD:JBELL 2012/09/17	▽=0
APPR:FSMITH 2012/09/25	
REV	

GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES ± ---	± ---
3 PLACES ± ---	± ---
2 PLACES ± 0.2	± ---
1 PLACE ± 0.2	± ---
ANGULAR ± 3 °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
H. HIRAMOTO	'90/04/23
CHECKED BY	DATE
M. FUKUSHIMA	'91/07/04
APPROVED BY	DATE
M. ENOMOTO	'91/07/04
MATERIAL NO.	
SEE TABLE	
SIZE	
C	

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
2:1	METRIC		
TITLE			
MINI FIT JR RIGHT ANGLE HEADER ASSY WITH FLANGES			
molex MOLEX INCORPORATED			
DOCUMENT NO.		SHEET NO.	
SD-5569-002		1 OF 2	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



CIRCUIT SIZE LAYOUT
(SCALE 2:1)

SEE SHEET 1 EC NO: UCP2013-1070 M DRAWN:BREE CHKD: J.BELL APPR: F.S.MITH	2012/09/17	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	MM ONLY					2:1	METRIC				
				DRAWN BY	DATE	TITLE MINI FIT JR RIGHT ANGLE HEADER ASSY WITH FLANGES					
	mm			INCH	H. HIRAMOTO			'90/04/23			
	4 PLACES ± ---			± ---	CHECKED BY			DATE			
	3 PLACES ± ---			± ---	M. FUKUSHIMA			'91/07/04			
	2 PLACES ± 0.2			± ---	APPROVED BY			DATE			
	1 PLACE ± 0.2			± ---	M. ENOMOTO	'91/07/04	MOLEX INCORPORATED				
	ANGULAR ± 3 °			MATERIAL NO.	DOCUMENT NO.						
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE	SD-5569-002						
		SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								
						SHEET NO. 2 OF 2					

39-29-4249	5569-24AG1-2 IO	39-29-1247	5569-24AI-2 IO	24
▲ -4229	▲ -22AG1-2 IO	▲ -1227	▲ -22AI-2 IO	22
-4209	-20AG1-2 IO	-1207	-20AI-2 IO	20
-4189	-18AG1-2 IO	-1187	-18AI-2 IO	18
-4169	-16AG1-2 IO	-1167	-16AI-2 IO	16
-4149	-14AG1-2 IO	-1147	-14AI-2 IO	14
-4129	-12AG1-2 IO	-1127	-12AI-2 IO	12
-4109	-10AG1-2 IO	-1107	-10AI-2 IO	10
-4089	-08AG1-2 IO	-1087	-08AI-2 IO	8
-4069	-06AG1-2 IO	-1067	-06AI-2 IO	6
▼ -4049	▼ -04AG1-2 IO	▼ -1047	▼ -04AI-2 IO	4
39-29-4029	5569-02AG1-2 IO	39-29-1027	5569-02AI-2 IO	2
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CIRCUIT SIZE
5569-NAG1-2 IO		5569-NAI-2 IO		
39-29-5243	5569-24AG1	39-29-1248	5569-24AI	24
▲ -5223	▲ -22AG1	▲ -1228	▲ -22AI	22
-5203	-20AG1	-1208	-20AI	20
-5183	-18AG1	-1188	-18AI	18
-5163	-16AG1	-1168	-16AI	16
-5143	-14AG1	-1148	-14AI	14
-5123	-12AG1	-1128	-12AI	12
-5103	-10AG1	-1108	-10AI	10
-5083	-08AG1	-1088	-08AI	8
-5063	-06AG1	-1068	-06AI	6
▼ -5043	▼ -04AG1	▼ -1048	▼ -04AI	4
39-29-5023	5569-02AG1	39-29-1028	5569-02AI	2
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE
5569-NAG1		5569-NAI		
				24
				22
				20
				18
				16
				14
				12
				10
				8
				6
39-34-7045	5569-04AGS3-2 IO	39-34-7043	5569-04AGS2-2 IO	4
39-34-7025	5569-02AGS3-2 IO	39-34-7023	5569-02AGS2-2 IO	2
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE
5569-NAIGS3-2 IO		5569-NAIGS2-2 IO		
				24
				22
				20
				18
				16
				14
				12
				10
				8
				6
39-34-7044	5569-04AGS3	39-34-7042	5569-04AGS2	4
39-34-7024	5569-02AGS3	39-34-7022	5569-02AGS2	2
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE
5569-NAIGS3		5569-NAIGS2		
				24
				22
				20
				18
				16
				14
				12
				10
				8
				6
39-34-7044	5569-04AGS3	39-34-7042	5569-04AGS2	4
39-34-7024	5569-02AGS3	39-34-7022	5569-02AGS2	2
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE
5569-NAIGS3		5569-NAIGS2		
				24
				22
				20
				18
				16
				14
				12
				10
				8
				6
39-34-7044	5569-04AGS3	39-34-7042	5569-04AGS2	4
39-34-7024	5569-02AGS3	39-34-7022	5569-02AGS2	2
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE
5569-NAIGS3		5569-NAIGS2		
				24
				22
				20
				18
				16
				14
				12
				10
				8
				6
39-34-7044	5569-04AGS3	39-34-7042	5569-04AGS2	4
39-34-7024	5569-02AGS3	39-34-7022	5569-02AGS2	2
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE
5569-NAIGS3		5569-NAIGS2		
				24
				22
				20
				18
				16
				14
				12
				10
				8
				6
39-34-7044	5569-04AGS3	39-34-7042	5569-04AGS2	4
39-34-7024	5569-02AGS3	39-34-7022	5569-02AGS2	2
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE
5569-NAIGS3		5569-NAIGS2		
				24
				22
				20
				18
				16
				14
				12
				10
				8
				6
39-34-7044	5569-04AGS3	39-34-7042	5569-04AGS2	4
39-34-7024	5569-02AGS3	39-34-7022	5569-02AGS2	2
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE
5569-NAIGS3		5569-NAIGS2		
				24
				22
				20
				18
				16
				14
				12
				10
				8
				6
39-34-7044	5569-04AGS3	39-34-7042	5569-04AGS2	4
39-34-7024	5569-02AGS3	39-34-7022	5569-02AGS2	2
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE
5569-NAIGS3		5569-NAIGS2		
				24
				22
				20
				18
				16
				14
				12
				10
				8
				6
39-34-7044	5569-04AGS3	39-34-7042	5569-04AGS2	4
39-34-7024	5569-02AGS3	39-34-7022	5569-02AGS2	2
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE
5569-NAIGS3		5569-NAIGS2		
				24
				22
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				18
				16
				14
				12
				10
				8
				6
39-34-7044	5569-04AGS3	39-34-7042	5569-04AGS2	4
39-34-7024	5569-02AGS3	39-34-7022	5569-02AGS2	2
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE
5569-NAIGS3		5569-NAIGS2		
				24
				22
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				18
				16
				14
				12
				10
				8
				6
39-34-7044	5569-04AGS3	39-34-7042	5569-04AGS2	4
39-34-7024	5569-02AGS3	39-34-7022	5569-02AGS2	2
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE
5569-NAIGS3		5569-NAIGS2		
				24
				22
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				14
				12
				10
				8
				6
39-34-7044	5569-04AGS3	39-34-7042	5569-04AGS2	4
39-34-7024	5569-02AGS3	39-34-7022	5569-02AGS2	2
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE
5569-NAIGS3		5569-NAIGS2		
				24
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				10
				8
				6
39-34-7044	5569-04AGS3	39-34-7042	5569-04AGS2	4
39-34-7024	5569-02AGS3	39-34-7022	5569-02AGS2	2
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE
5569-NAIGS3		5569-NAIGS2		
				24
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				10
				8
				6
39-34-7044	5569-04AGS3	39-34-7042	5569-04AGS2	4
39-34-7024	5569-02AGS3	39-34-7022	5569-02AGS2	2
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE
5569-NAIGS3		5569-NAIGS2		
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				12
				10
				8
				6
39-34-7044	5569-04AGS3	39-34-7042	5569-04AGS2	4
39-34-7024	5569-02AGS3	39-34-7022	5569-02AGS2	2
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE
5569-NAIGS3		5569-NAIGS2		
				24
				22
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				18
				16
				14
				12
				10
				8
				6
39-34-7044	5569-04AGS3	39-34-7042	5569-04AGS2	4
39-34-7024	5569-02AGS3	39-34-7022	5569-02AGS2	2
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE
5569-NAIGS3		5569-NAIGS2		
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				10
				8
				6
39-34-7044	5569-04AGS3	39-34-7042	5569-04AGS2	4
39-34-7024	5569-02AGS3	39-34-7022	5569-02AGS2	2
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE
5569-NAIGS3		5569-NAIGS2		
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				8
				6
39-34-7044	5569-04AGS3	39-34-7042	5569-04AGS2	4
39-34-7024	5569-02AGS3	39-34-7022	5569-02AGS2	2
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE
5569-NAIGS3		5569-NAIGS2		
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				10
				8
				6
39-34-7044	5569-04AGS3	39-34-7042	5569-04AGS2	4
39-34-7024	5569-02AGS3	39-34-7022	5569-02AGS2	2
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE
5569-NAIGS3		5569-NAIGS2		
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				6
39-34-7044	5569-04AGS3	39-34-7042	5569-04AGS2	4
39-34-7024	5569-02AGS3	39-34-7022	5569-02AGS2	2
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE
5569-NAIGS3		5569-NAIGS2		
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				10
				8
				6
39-34-7044	5569-04AGS3	39-34-7042	5569-04AGS2	4
39-34-7024	5569-02AGS3	39-34-7022	5569-02AGS2	2
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE
5569-NAIGS3		5569-NAIGS2		
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				8
				6
39-34-7044	5569-04AGS3	39-34-7042	5569-04AGS2	4
39-34-7024	5569-02AGS3	39-34-7022	5569-02AGS2	2
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE
5569-NAIGS3		5569-NAIGS2		