Excellent Integrated System Limited

Stocking Distributor

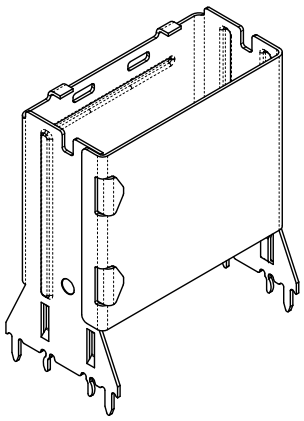
Click to view price, real time Inventory, Delivery & Lifecycle Information:

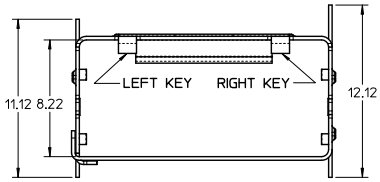
Molex Connector Corporation
0760105136

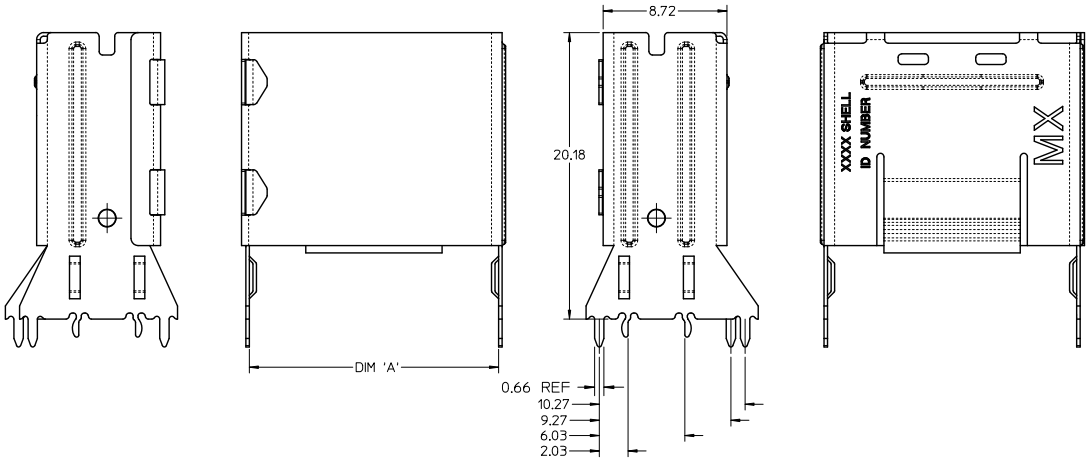
For any questions, you can email us directly:
sales@integrated-circuit.com

Distributor of Molex Connector Corporation: Excellent Integrated System Limited
Datasheet of 0760105136 - CONN VERT SHELL 36POS SMD KEY
Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

RETENTION FIT SHELL







ITEM NUMBER	CIRCUIT SIZE	DIM 'A'	KEY
76010-5005	26	13.55	LEFT
76010-5015	26	13.55	RIGHT
76010-5025	26	13.55	DUAL
76010-5105	36	17.55	LEFT
76010-5115	36	17.55	RIGHT
76010-5125	36	17.55	DUAL
76010-5205	50	23.15	LEFT
76010-5215	50	23.15	RIGHT
76010-5225	50	23.15	DUAL
76010-5305	68	30.35	LEFT
76010-5315	68	30.35	RIGHT
76010-5325	68	30.35	DUAL
76010-5035	26	13.55	UNIVERSAL
76010-5135	36	17.55	UNIVERSAL
76010-5235	50	23.15	UNIVERSAL
76010-5335	68	30.35	UNIVERSAL

UNIVERSAL = NO KEY

NOTES:
1. MATERIAL: SILVER NICKEL, THICKNESS: 0.250/0.254
2. TO BE USED WITH CONNECTOR SERIES:
   75577
   MATES WITH CABLE SERIES:
   79575/74563/79576/74573/79536/74562/74569/74586
3. PACKAGED PER PACKAGING SPECIFICATION PK-76010-002
4. DATE CODE WILL APPEAR ON SHIPPING CARTON ONLY

iPass™ IS A TRADEMARK OF MOLEX

ADD REF DIMENSION
EC NO: UCP2012-1863 2011/12/09
DRWN:KLANG CH'KD: APPR:MBANAKIS
REV C1 DESCRIPTION 2011/12/09

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± 0.13	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 5:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: KLANG DATE: 22/02/05
CHECKED BY: JSWENSON DATE: 22/02/05
APPROVED BY: MBANAKIS DATE: 22/02/05
MATERIAL NO.: SEE CHART

TITLE: SALES DRAWING
IPASS VERTICAL SHELL
INTERNAL CABLE

MOLEX INCORPORATED

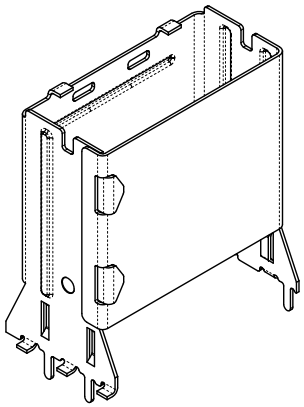
DOCUMENT NO.: SD-76010-002
SHEET NO.: 1 OF 7

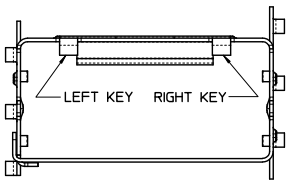
SIZE C

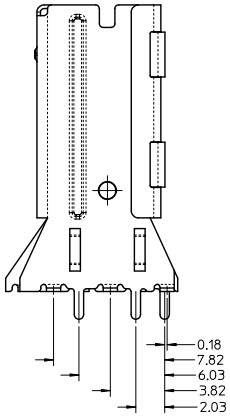
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

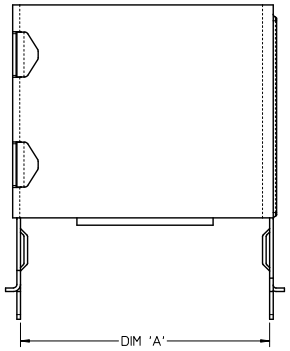
Distributor of Molex Connector Corporation: Excellent Integrated System Limited
Datasheet of 0760105136 - CONN VERT SHELL 36POS SMD KEY
Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

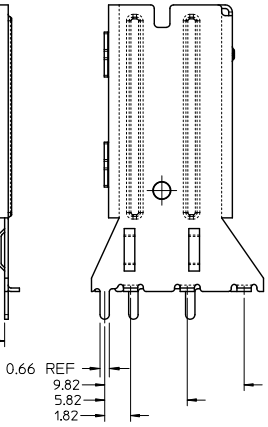
SMT SHELL

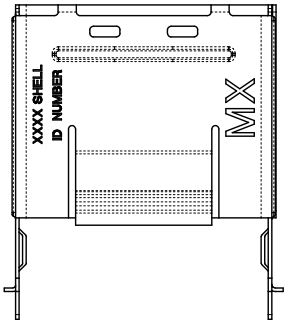












ITEM NUMBER	CIRCUIT SIZE	DIM 'A'	KEY
76010-5006	26	13.55	LEFT
76010-5016	26	13.55	RIGHT
76010-5026	26	13.55	DUAL
76010-5106	36	17.55	LEFT
76010-5116	36	17.55	RIGHT
76010-5126	36	17.55	DUAL
76010-5206	50	23.15	LEFT
76010-5216	50	23.15	RIGHT
76010-5226	50	23.15	DUAL
76010-5306	68	30.35	LEFT
76010-5316	68	30.35	RIGHT
76010-5326	68	30.35	DUAL
76010-5036	26	13.55	UNIVERSAL
76010-5136	36	17.55	UNIVERSAL
76010-5236	50	23.15	UNIVERSAL
76010-5336	68	30.35	UNIVERSAL

UNIVERSAL = NO KEY

iPass™ IS A TRADEMARK OF MOLEX

SEE SHEET 1
EC NO: UCP2012-1863 2011/12/09
DRWN:KLANG CH'KD: APPR:MBANAKIS 2011/12/09
DESCRIPTION
REV C1

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± 0.13	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 5:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY	KLANG	DATE 22/02/05
CHECKED BY	JSWENSON	DATE 22/02/05
APPROVED BY	MBANAKIS	DATE 22/02/05
MATERIAL NO.	SEE CHART	

TITLE: SALES DRAWING
IPASS VERTICAL SHELL
INTERNAL CABLE

MOLEX INCORPORATED

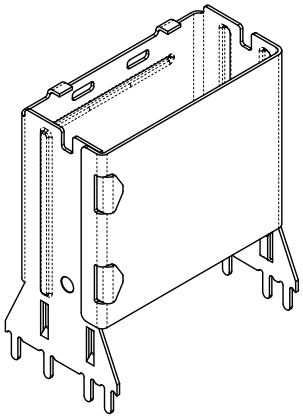
DOCUMENT NO. SD-76010-002
SHEET NO. 2 OF 7

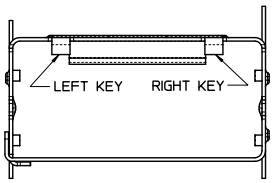
SIZE C

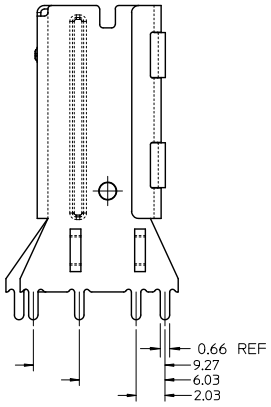
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

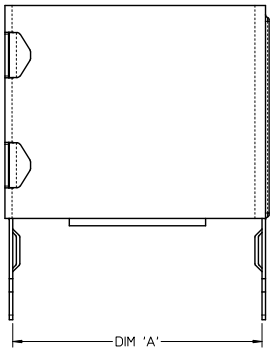
Distributor of Molex Connector Corporation: Excellent Integrated System Limited
Datasheet of 0760105136 - CONN VERT SHELL 36POS SMD KEY
Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

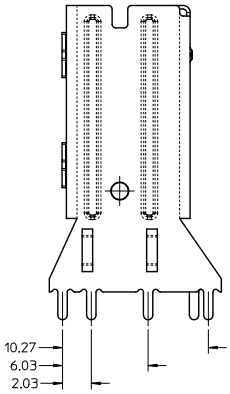
THROUGH HOLE SHELL
(PART NUMBERS ON SHEET 4)

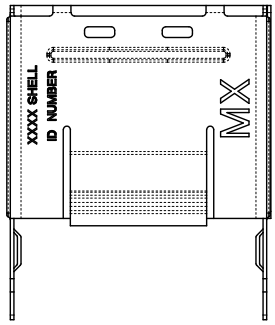












iPass™ IS A TRADEMARK OF MOLEX

SEE SHEET 1	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
EC NO: UCP2012-1863 2011/12/09	▼=0	mm / INCH	MM ONLY	5:1	METRIC		
DRWN:KLANG CH'KD: APPR:MBANAKIS 2011/12/09	▽=0	4 PLACES ± --- / ± ---	DRAWN BY KLANG	DATE 22/02/05	TITLE: SALES DRAWING IPASS VERTICAL SHELL INTERNAL CABLE		
DESCRIPTION		3 PLACES ± 0.13 / ± ---	CHECKED BY JSWENSON	DATE 22/02/05			
REV		2 PLACES ± 0.13 / ± ---	APPROVED BY MBANAKIS	DATE 22/02/05	molex MOLEX INCORPORATED		
C1		1 PLACE ± 0.25 / ± ---	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-76010-002		SHEET NO. 3 OF 7
		ANGULAR ±1/2°					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

Distributor of Molex Connector Corporation: Excellent Integrated System Limited
Datasheet of 0760105136 - CONN VERT SHELL 36POS SMD KEY
Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

THROUGH HOLE SHELL (PART NUMBERS)

ITEM NUMBER	CIRCUIT SIZE	DIM 'A'	DIM 'B'	KEY
76010-5007	26	13.55	1.96	LEFT
76010-5017	26	13.55	1.96	RIGHT
76010-5027	26	13.55	1.96	DUAL
76010-5107	36	17.55	1.96	LEFT
76010-5117	36	17.55	1.96	RIGHT
76010-5127	36	17.55	1.96	DUAL
76010-5207	50	23.15	1.96	LEFT
76010-5217	50	23.15	1.96	RIGHT
76010-5227	50	23.15	1.96	DUAL
76010-5307	68	30.35	1.96	LEFT
76010-5317	68	30.35	1.96	RIGHT
76010-5327	68	30.35	1.96	DUAL
76010-5037	26	13.55	1.96	UNIVERSAL
76010-5137	36	17.55	1.96	UNIVERSAL
76010-5237	50	23.15	1.96	UNIVERSAL
76010-5337	68	30.35	1.96	UNIVERSAL
76010-7101	36	17.55	2.79	LEFT
76010-7111	36	17.55	2.79	RIGHT
76010-7121	36	17.55	2.79	DUAL
76010-7131	36	17.55	2.79	UNIVERSAL
76010-7102	36	17.55	3.18	LEFT
76010-7112	36	17.55	3.18	RIGHT
76010-7122	36	17.55	3.18	DUAL
76010-7132	36	17.55	3.18	UNIVERSAL
76010-7103	36	17.55	3.56	LEFT
76010-7113	36	17.55	3.56	RIGHT
76010-7123	36	17.55	3.56	DUAL
76010-7133	36	17.55	3.56	UNIVERSAL

ITEM NUMBER	CIRCUIT SIZE	DIM 'A'	DIM 'B'	KEY
76010-7401	26	13.55	2.79	LEFT
76010-7411	26	13.55	2.79	RIGHT
76010-7421	26	13.55	2.79	DUAL
76010-7431	26	13.55	2.79	UNIVERSAL
76010-7402	26	13.55	3.18	LEFT
76010-7412	26	13.55	3.18	RIGHT
76010-7422	26	13.55	3.18	DUAL
76010-7432	26	13.55	3.18	UNIVERSAL
76010-7201	50	23.15	2.79	LEFT
76010-7211	50	23.15	2.79	RIGHT
76010-7221	50	23.15	2.79	DUAL
76010-7231	50	23.15	2.79	UNIVERSAL
76010-7202	50	23.15	3.18	LEFT
76010-7212	50	23.15	3.18	RIGHT
76010-7222	50	23.15	3.18	DUAL
76010-7232	50	23.15	3.18	UNIVERSAL
76010-7301	68	30.35	2.79	LEFT
76010-7311	68	30.35	2.79	RIGHT
76010-7321	68	30.35	2.79	DUAL
76010-7331	68	30.35	2.79	UNIVERSAL
76010-7302	68	30.35	3.18	LEFT
76010-7312	68	30.35	3.18	RIGHT
76010-7322	68	30.35	3.18	DUAL
76010-7332	68	30.35	3.18	UNIVERSAL

UNIVERSAL = NO KEY

iPass™ IS A TRADEMARK OF MOLEX

SEE SHEET 1
EC NO: UCP2012-1863 2011/12/09
DRWN:KLANG
CH'KD:
APPR:MBANAKIS 2011/12/09
DESCRIPTION
REV
C1

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± 0.13	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 5:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

		DATE
DRAWN BY	KLANG	22/02/05
CHECKED BY	JSWENSON	22/02/05
APPROVED BY	MBANAKIS	22/02/05

TITLE: SALES DRAWING
IPASS VERTICAL SHELL
INTERNAL CABLE

MOLEX INCORPORATED

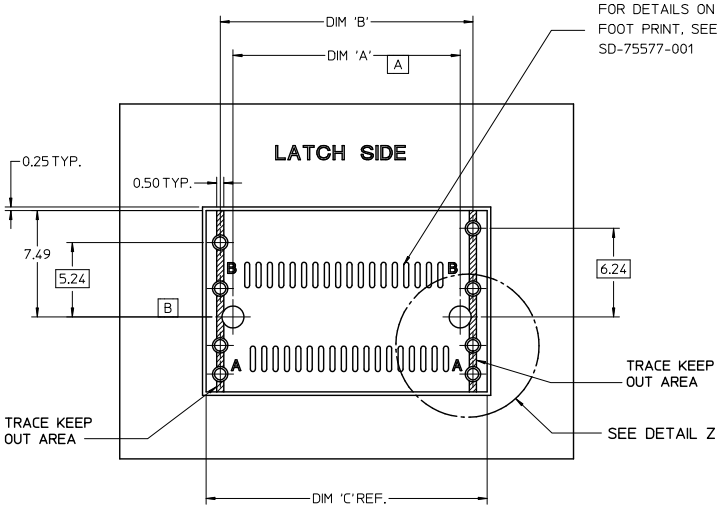
MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-76010-002
SHEET NO.: 4 OF 7
SIZE: C

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

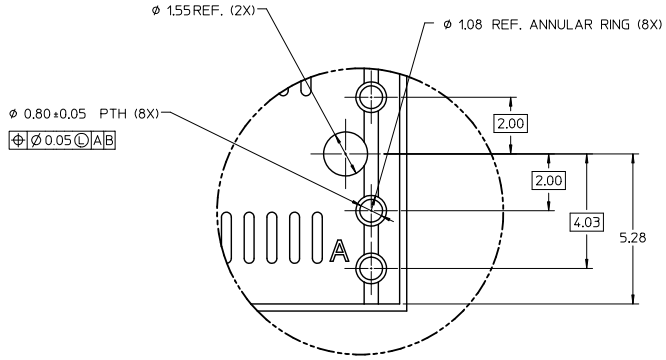
tb_frame_C_P_AM_T
Rev. E 2006/04/15

Distributor of Molex Connector Corporation: Excellent Integrated System Limited
Datasheet of 0760105136 - CONN VERT SHELL 36POS SMD KEY
Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

VERTICAL RETENTION FIT AND THROUGH HOLE SHELL PCB FOOT PRINT



36 CIRCUIT SHOWN



DETAIL Z
SCALE 10:1

CIRCUIT SIZE	DIM 'A'	DIM 'B'	DIM 'C'
		PEG TO PEG	SHELL PEG TO PEG
			SHELL FOOTPRINT WIDTH
26	12.00	13.80	15.80
36	16.00	17.80	19.80
50	21.60	23.40	25.40
68	28.80	30.60	32.60

iPass™ IS A TRADEMARK OF MOLEX

SEE SHEET 1
EC NO: UCP2012-1863 2011/12/09
DRWN:KLANG
CH'KD:
APPR:MBANAKIS 2011/12/09
DESCRIPTION
REV
C1

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± 0.13	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 5:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: KLANG DATE: 22/02/05
CHECKED BY: JSWENSON DATE: 22/02/05
APPROVED BY: MBANAKIS DATE: 22/02/05
MATERIAL NO.: SEE CHART

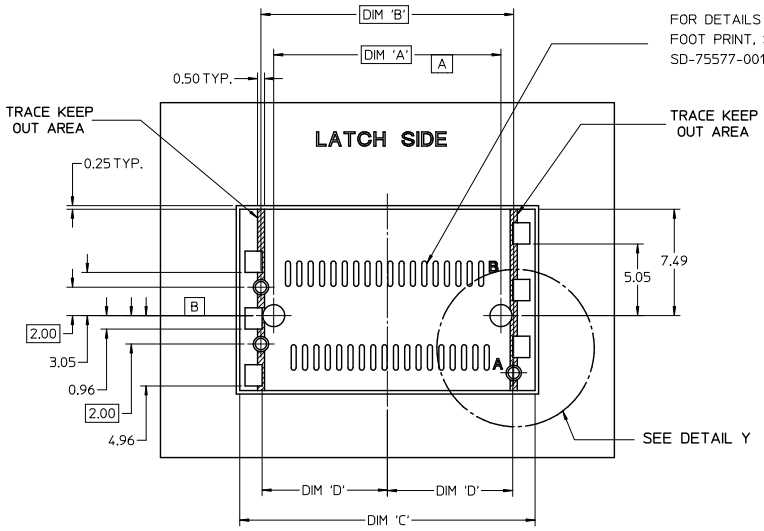
TITLE: SALES DRAWING IPASS VERTICAL SHELL INTERNAL CABLE
MOLEX INCORPORATED
DOCUMENT NO.: SD-76010-002
SHEET NO.: 5 OF 7
SIZE: C

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

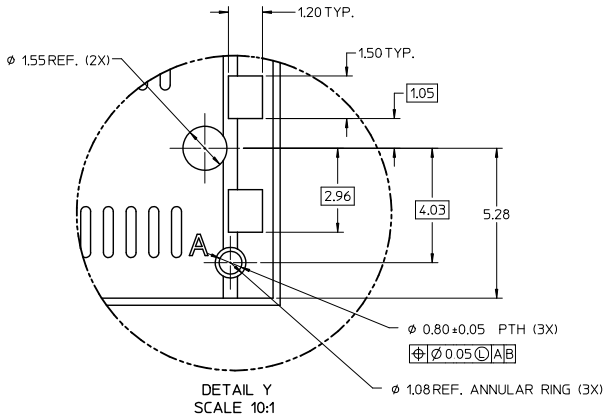
tb_frame_C_P_AM_T
Rev. D 2004/06/28

Distributor of Molex Connector Corporation: Excellent Integrated System Limited
Datasheet of 0760105136 - CONN VERT SHELL 36POS SMD KEY
Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

VERTICAL SMT SHELL
PCB FOOT PRINT



FOR DETAILS ON CONNECTOR FOOT PRINT, SEE SALES DRAWING SD-75577-001



DETAIL Y
SCALE 10:1

36 CIRCUIT SHOWN

CIRCUIT SIZE	DIM 'A' (PEG TO PEG)	DIM 'B' (SHELL PEG TO PEG)	DIM 'C' (SHELL FOOTPRINT WIDTH)	DIM 'D' (CENTERLINE TO PAD EDGE)
26	12.00	13.80	16.80	6.825
36	16.00	17.80	20.80	8.825
50	21.60	23.40	26.40	11.625
68	28.80	30.60	33.60	15.225

iPass™ IS A TRADEMARK OF MOLEX

SEE SHEET 1
EC NO: UCP2012-1863 2011/12/09
DRWN:KLANG CHK'D: APPR:MBANAKIS 2011/12/09
DESCRIPTION
REV C1

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± 0.13	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 5:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

		DATE
DRAWN BY	KLANG	22/02/05
CHECKED BY	JSWENSON	22/02/05
APPROVED BY	MBANAKIS	22/02/05

TITLE: SALES DRAWING
IPASS VERTICAL SHELL
INTERNAL CABLE

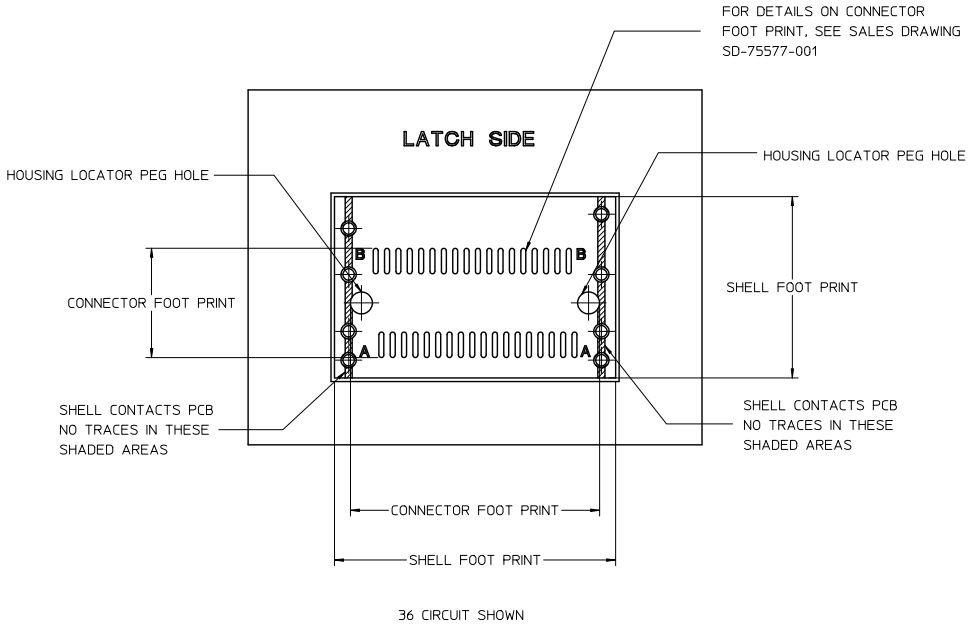
MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-76010-002
SHEET NO.: 6 OF 7
SIZE: C

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

Distributor of Molex Connector Corporation: Excellent Integrated System Limited
Datasheet of 0760105136 - CONN VERT SHELL 36POS SMD KEY
Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

VERTICAL SHELL
PCB FOOT PRINT DESCRIPTIONS



36 CIRCUIT SHOWN

iPass™ IS A TRADEMARK OF MOLEX

SEE SHEET 1 EC NO: UCP2012-1863 DRWN:KLANG CH'KD: APPR:MBANAKIS	2011/12/09	QUALITY SYMBOLS ▼=0 Ⓒ=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm / INCH: 4 PLACES ± --- / ±---; 3 PLACES ± 0.13 / ±---; 2 PLACES ± 0.13 / ±---; 1 PLACE ± 0.25 / ±---; ANGULAR ±1/2°	DIMENSION STYLE: MM ONLY	SCALE: 5:1	DESIGN UNITS: METRIC	THIRD ANGLE PROJECTION
DESCRIPTION			DRAWN BY: KLANG DATE: 22/02/05	TITLE: SALES DRAWING IPASS VERTICAL SHELL INTERNAL CABLE		
REV: C1		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	CHECKED BY: JSWENSON DATE: 22/02/05			
			APPROVED BY: MBANAKIS DATE: 22/02/05	molex MOLEX INCORPORATED		
			MATERIAL NO.: SEE CHART	DOCUMENT NO.: SD-76010-002	SHEET NO.: 7 OF 7	

SIZE C — THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION