

Excellent Integrated System Limited

Stocking Distributor

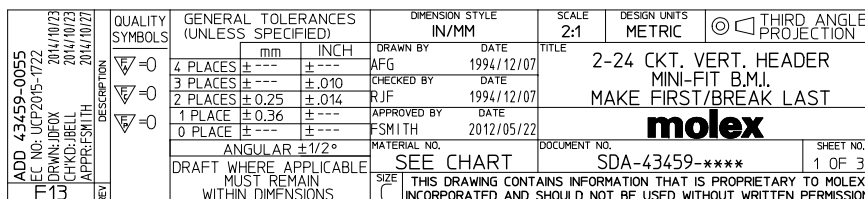
Click to view price, real time Inventory, Delivery & Lifecycle Information:

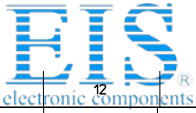
[Molex Connector Corporation](#)
[0434590004](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

PS-45499-002.





Distributor of Molex Connector Corporation: Excellent Integrated System Limited

Datasheet of 0434590004 - MINIFIT BMI VERT HDR/DH TIN V-0

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

ITEM NO.		TERMINAL VERSION REQUIRED AT EACH CIRCUIT LOCATION (SEE CODES AT RIGHT)																							
CHARACTERISTIC DESCRIPTION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
43459-0001	04AAA	1	1	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43459-0002	04BAA	1	1	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43459-0003	04AAA	1	1	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43459-0004	04BAA	1	1	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43459-0005	10AAD	5	5	5	5	5		5	5	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43459-0006	10BAD	5	5	5	5	5	5	5	5	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43459-0007	10AAE	3	3	3	3	3	3	3	3	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43459-0008	10BAE	3	3	3	3	3	3	3	3	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43459-0009	18AAD	9	9	9	9	5	5	9	9	9	9	9	9	9	5	5	9	9	9	-	-	-	-	-	-
43459-0011	24AAD	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
43459-0012	24BAD	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
43459-0013	24BAD	9	9	9	9	9	9	9	9	9	9	9	9	9	9	5	9	9	9	9	9	9	9	9	9
43459-0014	18BAD	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	-	-	-	-	-	-
43459-0015	18BAE	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	-	-	-	-	-	-
43459-0016	14BAD	5	5	5	5	5	5	5	5	5	5	5	5	5	-	-	-	-	-	-	-	-	-	-	-
43459-0017	18BAD	9	9	9	9	5	5	9	9	9	9	9	9	9	5	5	9	9	9	-	-	-	-	-	-
43459-0018	10AAA	8	8	8	8	8	8	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43459-0019	10BAE	3	3	3	10	10	3	3	3	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43459-0020	18AAE	10	-	10	10	10	10	10	10	10	3	3	10	10	10	10	10	10	-	-	-	-	-	-	-
43459-0021	10AAD	5	9	9	9	9	9	9	9	9	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43459-0022	10AAD	5	9	9	9	9	5	9	9	9	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43459-0023	14AAD	5	9	9	9	9	9	9	9	9	9	9	9	9	9	-	-	-	-	-	-	-	-	-	-
43459-0024	14AAD	5	9	9	9	9	9	5	9	9	9	9	9	9	9	-	-	-	-	-	-	-	-	-	-
43459-0025	18BAE	10	10	10	10	10	10	10	-	10	10	10	10	10	10	10	3	-	10	-	-	-	-	-	-
43459-0026	10BAE	10	-	10	-	10	10	-	10	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43459-0027	24BAE	10	10	10	10	10	10	10	10	10	10	-	10	10	10	10	10	10	10	10	10	10	10	-	10
43459-0028	24AAE	3	10	10	10	10	10	10	10	10	10	3	3	10	10	10	10	10	10	10	10	10	10	10	3
43459-0029	14BAE	10	10	10	10	10	10	10	10	10	3	10	10	10	10	-	-	-	-	-	-	-	-	-	-
43459-0030	04BAE	3	3	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43459-0031	18BAE	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	-	-	-	-	-	-
43459-0032	10BAE	3	10	10	10	10	3	10	10	10	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43459-0033	14BAE	3	10	10	10	10	10	3	10	10	10	10	10	10	10	10	-	-	-	-	-	-	-	-	-
43459-0034	14BAE	10	10	10	10	10	10	10	10	10	3	10	10	10	-	-	-	-	-	-	-	-	-	-	-

TERM. CODES FOR CHART AT LEFT		
TERMINAL NO.	PLATING /	MATERIAL
1=MAKE-FIRST	A	BRASS
----	---	----
3=MAKE-FIRST	E	BRASS
----	---	----
5=MAKE-FIRST	D	BRASS
----	---	----
----	---	----
8=STANDARD	A	BRASS
9=STANDARD	D	BRASS
10=STANDARD	E	BRASS

CHARACTERISTICS LEGEND:

CIRCUIT SIZE: (02-24)

HOUSING MATERIAL AND OPTIONS:

A=NYLON 6/6, U.L. 94V-2, COLOR: NATURAL.
B=NYLON 6/6, U.L. 94V-0, COLOR: NATURAL.

TERMINAL MATERIAL:

A=BRASS

TERMINAL PLATING (SEE NOTE 2):

A=.000100/(0.00254) MIN. MATTE TIN OVER .000050/(0.00127) MIN. NICKEL.
D=.000100/(0.00254) MIN. BRIGHT TIN OVER .000050/(0.00127) MIN. NICKEL.
E=.000030/(0.00076) MIN. SELECT GOLD AND .000100/(0.00254) MIN. SELECT MATTE TIN OVER .000050/(0.00127) MIN. NICKEL OVERALL

ib_frame_C_P_AM_T
Rev. G 2012/01/11

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SEE SHEET 1 REC NO: UCP2015-1722 DRAWN: JFOX 2014/10/23 CHKD: BELL 2014/10/23 APPROV: SMITH 2014/10/27	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ±--- ±--- 3 PLACES ±--- ±.010 2 PLACES ±0.25 ±.014 1 PLACE ±0.36 ±--- 0 PLACE ±--- ±---	DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION 2-24 CKT. VERT. HEADER MINI-FIT B.M.I. MAKE FIRST/BREAK LAST molex SDA-43459-**** SHEET NO. 2 OF 3			
			DRAWN BY AFG	DATE 1994/12/07	TITLE					
			CHECKED BY R.J.F.	DATE 1994/12/07						
			APPROVED BY F.S.M.I.T.H.	DATE 2012/05/22						
ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		DOCUMENT NO.					
			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 0434590004 - MINIFIT BMI VERT HDR/DH TIN V-0

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ITEM NO.		CHARACTERISTIC DESCRIPTION	TERMINAL VERSION REQUIRED AT EACH CIRCUIT LOCATION: (SEE CODES AT RIGHT)																								TERM. CODES FOR CHART AT LEFT		
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	TERMINAL NO.	PLATING /	MATERIAL
J	43459-0035	IOBAD	5	9	9	9	9	5	9	9	9	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	I=MAKE-FIRST	A	BRASS
	43459-0036	IOBAE	10	3	10	10	10	10	3	10	10	10	-	-	-	-	-	-	-	-	-	-	-	-	-	----	---	----	
	43459-0037	IOBAE	3	10	10	10	10	10	10	10	10	10	-	-	-	-	-	-	-	-	-	-	-	-	-	3=MAKE-FIRST	E	BRASS	
	43459-0038	24AAD	9	9	9	9	9	9	9	9	9	9	9	5	9	9	9	9	9	9	9	9	9	9	9	9	----	---	----
I	43459-0039	I4BAE	3	10	10	10	10	10	10	3	10	10	10	10	10	10	-	-	-	-	-	-	-	-	-	-	5=MAKE-FIRST	D	BRASS
	43459-0040	IOAAD	9	9	9	9	9	5	5	5	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	----	---	----	
	43459-0041	6AAA	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	----	---	----	
	43459-0042	I8BAE	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	10	10	-	-	-	-	-	-	-	8=STANDARD	A	BRASS
H	43459-0043	24AAA	8	8	8	8	8	8	8	-	1	1	-	8	8	8	8	8	8	8	-	1	1	-	8	9=STANDARD	D	BRASS	
	43459-0044	IOBAE	10	10	10	3	10	10	10	10	10	10	-	-	-	-	-	-	-	-	-	-	-	-	-	10=STANDARD	E	BRASS	
	43459-0045	IOBAE	10	3	3	10	10	3	10	10	10	10	-	-	-	-	-	-	-	-	-	-	-	-	-				
	43459-0046	IOBAE	10	10	10	10	10	10	3	3	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-				
G	43459-0047	24BAE	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3				
	43459-0048	04BAD	9	5	5	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	43459-0049	04BAE	10	3	3	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	43459-0050	I8BAE	3	3	3	3	3	3	3	3	3	3	10	3	3	3	3	3	3	-	-	-	-	-	-				
F	43459-0052	24BAD	9	-	9	-	9	-	9	-	9	-	9	-	9	-	9	-	9	-	9	-	9	-	9				
	43459-0053	24BAE	10	10	10	10	3	3	3	10	10	10	10	10	10	10	3	3	3	10	10	10	10	10	10				
	43459-0054	24BAA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
	43459-0055	14BAA	8	8	8	1	1	8	8	8	8	8	1	8	8	8	-	-	-	-	-	-	-	-	-				
CHARACTERISTICS LEGEND:																													

0 = OBSOLETE

CHARACTERISTICS LEGEND:

CIRCUIT SIZE: _____
(02-24)

HOUSING MATERIAL AND OPTIONS: _____
A=NYLON 6/6, U.L. 94V-2, COLOR: NATURAL.
B=NYLON 6/6, U.L. 94V-0, COLOR: NATURAL.

TERMINAL MATERIAL: _____
A=BRASS

TERMINAL PLATING (SEE NOTE 2): _____

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D=.000100/(0.00254) MIN. BRIGHT TIN OVER .000050/(0.00127) MIN. NICKEL
E=.000030/(0.00076) MIN. SELECT GOLD AND .000100/(0.00254) MIN. SELECT
MATTE TIN OVER .000050/(0.00127) MIN. NICKEL OVERALL

B	SEE SHEET 1 TIT: NO: UCP2015-1722 DRAWN: JFOX CHKD: BELL APPROV: SMITH F13												QUALITY SYMBOLS ▽=0 ▽=0 ▽=0		GENERAL TOLERANCES (UNLESS SPECIFIED) mmINCH 4 PLACES ±--- ±--- 3 PLACES ±--- ±.010 2 PLACES ±0.25 ±.014 1 PLACE ±0.36 ±--- 0 PLACE ±--- ±---		DIMENSION STYLE IN/MM DRAWN BY DATE AFG 1994/12/07 CHECKED BY DATE R.J.F. 1994/12/07 APPROVED BY DATE F.S.M.I.T.H. 2012/05/22		SCALE 1:1 DESIGN UNITS METRIC		THIRD ANGLE PROJECTION		TITLE 2-24 CKT. VERT. HEADER MINI-FIT B.M.I. MAKE FIRST/BREAK LAST molex													
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ±1/2°		MATERIAL NO. SEE CHART		DOCUMENT NO. SDA-43459-****		SHEET NO. 3 OF 3																											
A	1b_frame_C_P_AM_T Rev. G 2012/01/11												12		11		10		9		8		7		6		5		4		3		2		1	