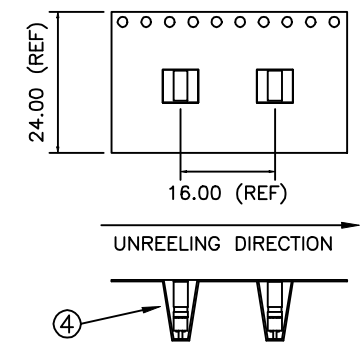
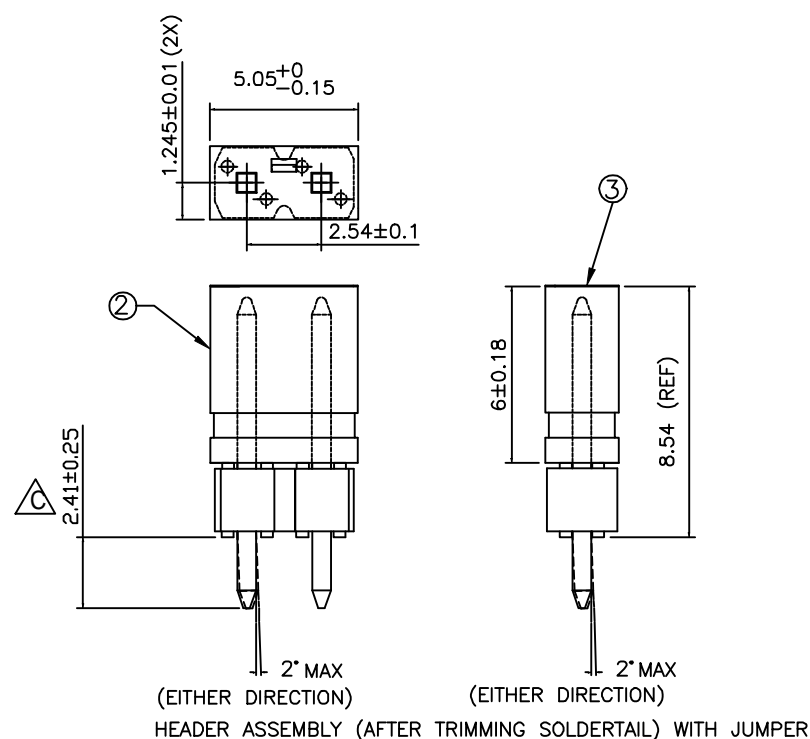


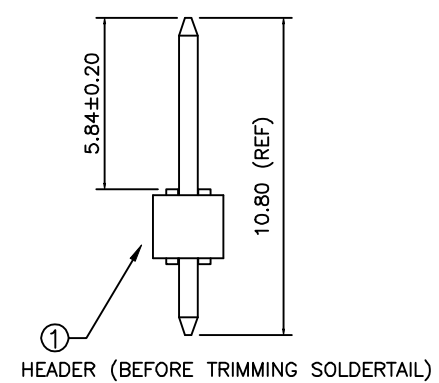
Amphenol FCI © 2016 AFCI

PART NO.
10103269-001LF



* RANDOM ORIENTATION OF CONNECTORS ALLOWED IN EMBOSSED TAPE.

TAPE AND REEL PACKAGING DETAILS



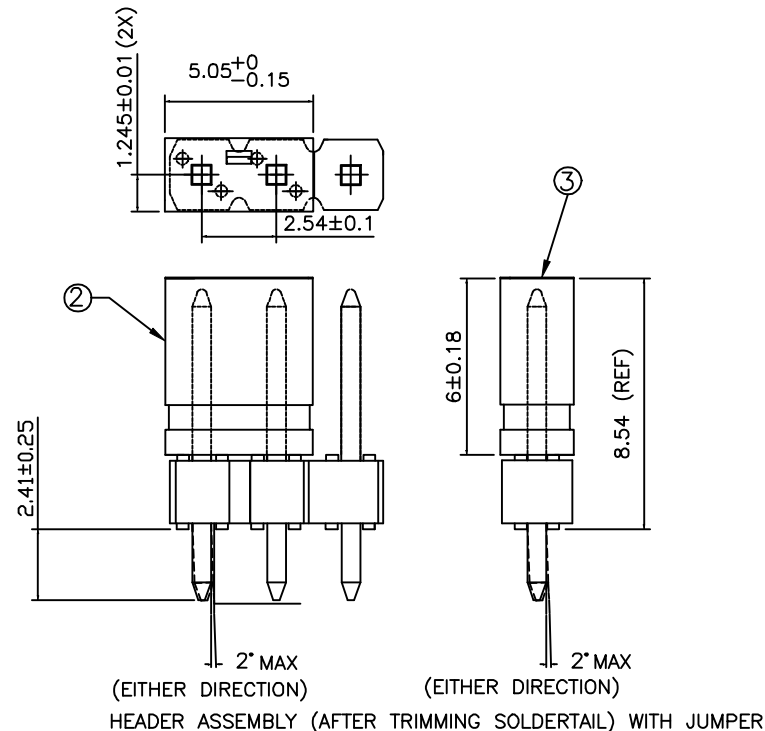
- NOTES:
- 1) INSERTION FORCE - 12N MAX
 - 2) WITHDRAWAL FORCE - 2N MIN
 - 3) THIS PRODUCT MEETS THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
 - 4). MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION

LIST OF MATERIAL

NO.	ITEM	PART NUMBER	MATERIAL
1	HEADER	77311-101-02LF	HOUSING: HIGH TEMPERATURE THERMOPLASTIC (BLACK)
			TERMINAL: PHOSPHOR BRONZE
			PLATING: 0.76 um GOLD/GXT ON CONTACT AND 2 um TIN MIN ON SOLDER TAILS.
2	JUMPER	63429-142LF	HOUSING: POLYESTER (BLACK)
			TERMINAL: PHOSPHOR BRONZE
			PLATING: 0.38 um GOLD OR GXT ON CONTACT AREA OVER 1.27um Ni (note 4)
3	KAPTON TAPE	10103270-001	POLYAMIDE
4	EMBOSS TAPE	10103271-001	CONDUCTIVE POLYMER
-	-	-	-

mat'l. code				surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family BERGSTIK
ltr	ecn no	dr	date	tolerances unless otherwise specified		MM	title
C	ELX-N-14097	GM	2013-02-25	angles	linear		HEADER /JUMPER ASSEMBLY (2.54mm)
D	ELX-N-14750	ZK	2013-05-14				
E	ELX-N-36037	MZ	2020-02-14	0°±2°		scale 1:1	
				dr	KH LEE	2009-03-25	dwg no
				enrg	ANDREW YONG	2010-07-19	sheet 1 of 3
				chr	ANDREW YONG	2010-07-19	size
				appd	JOEY NG	2010-07-19	A3
sheet	revision	E	E	E			10103269
index	sheet	1	2	3			type Product Customer Drawing

PART NO.
10103269-003LF

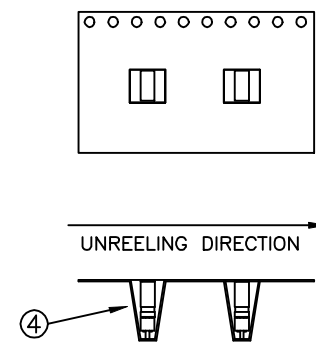


NOTES:

- 1) INSERTION FORCE - 12N MAX
- 2) WITHDRAWAL FORCE - 2N MIN
- 3) THIS PRODUCT MEETS THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- 4). MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION

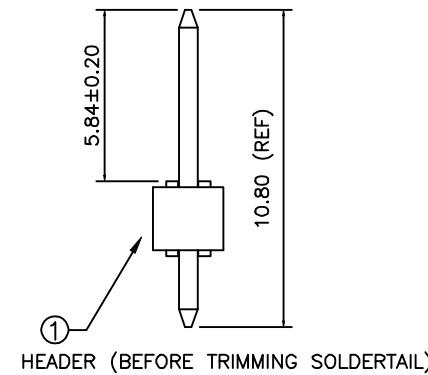
LIST OF MATERIAL

NO.	ITEM	PART NUMBER	MATERIAL
1	HEADER	77311-101-03LF	HOUSING: HIGH TEMPERATURE THERMOPLASTIC (BLACK)
			TERMINAL: PHOSPHOR BRONZE
			PLATING: 0.76 μ m GOLD/GXT ON CONTACT AND 2 μ m TIN MIN ON SOLDER TAILS.
2	JUMPER	63429-142LF	HOUSING: POLYESTER (BLACK)
			TERMINAL: PHOSPHOR BRONZE
			PLATING: 0.38 μ m GOLD OR GXT ON CONTACT AREA OVER 1.27 μ m Ni (note 4)
3	KAPTON TAPE	10103270-001	POLYAMIDE
4	EMBOSS TAPE	TBD	CONDUCTIVE POLYMER
-	-	-	-



* RANDOM ORIENTATION OF CONNECTORS ALLOWED IN EMBOSS TAPE.

TAPE AND REEL PACKAGING DETAILS



mat'l. code				surface ISO 1302	tolerance ISO 406 ISO 1101	projection 	product family BERGSTIK
ltr	ecr no	dr	date	tolerances unless otherwise specified		title	
E				angles	linear	MM	HEADER /JUMPER ASSEMBLY (2.54mm)
				0°±2°	±0.25	scale 1:1	
				dr	KH LEE	2009-03-25	dwg no
				enr	ANDREW YONG	2010-07-19	sheet 3 of 3
				chr	ANDREW YONG	2010-07-19	size
				appd	JOEY NG	2010-07-19	A3
sheet index	revision sheet						type Product Customer Drawing

Amphenol
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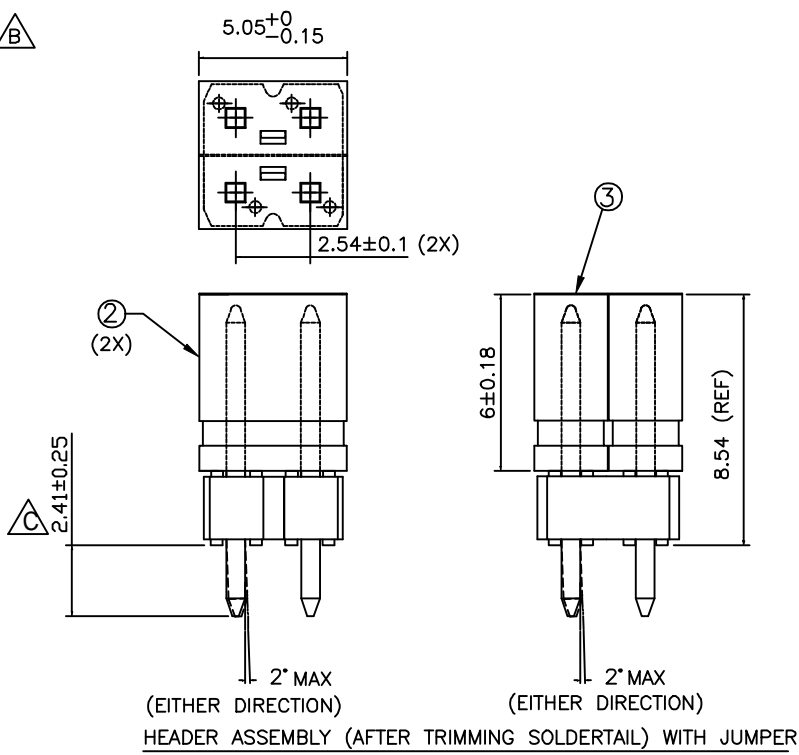
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D

PART NO.
10103269-002LF

B

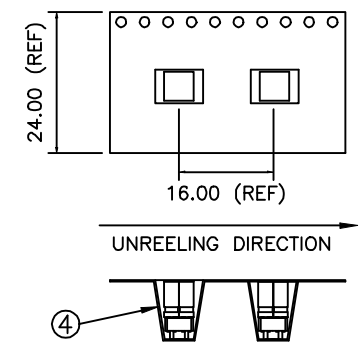


NOTES:

- 1) INSERTION FORCE - 24N MAX PER CONNECTOR PAIR
- 2) WITHDRAWAL FORCE - 4N MIN PER CONNECTOR PAIR
- 3) THIS PRODUCT MEETS THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- 4). MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION

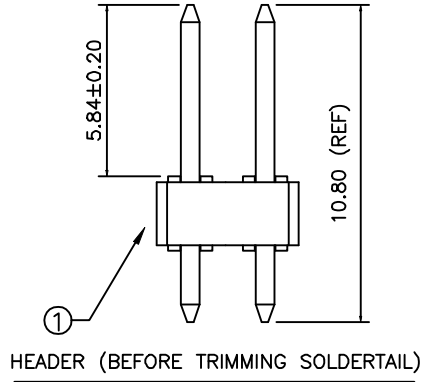
LIST OF MATERIAL

NO.	ITEM	PART NUMBER	MATERIAL
1	HEADER	77313-101-04LF	HOUSING: HIGH TEMPERATURE THERMOPLASTIC (BLACK)
			TERMINAL: PHOSPHOR BRONZE
			PLATING: 0.76 μ m GOLD/GXT ON CONTACT AND 2 μ m TIN MIN ON SOLDER TAILS.
2	JUMPER	63429-142LF	HOUSING: POLYESTER (BLACK)
			TERMINAL: PHOSPHOR BRONZE
			PLATING: 0.38 μ m GOLD OR GXT ON CONTACT AREA OVER 1.27 μ m Ni (note 4)
3	KAPTON TAPE	10103270-002	POLYAMIDE
4	EMBOSS TAPE	10103271-002	CONDUCTIVE POLYMER
-	-	-	-



* RANDOM ORIENTATION OF CONNECTORS ALLOWED IN EMBOSSED TAPE.

TAPE AND REEL PACKAGING DETAILS



HEADER (BEFORE TRIMMING SOLDER TAIL)

mat'l. code				surface ISO 1302	tolerance ISO 406 ISO 1101	projection 	product family BERGSTIK
ltr	ecr no	dr	date	tolerances unless otherwise specified		MM	title
E				angles	linear	scale 1:1	HEADER /JUMPER ASSEMBLY (2.54mm)
				0 \pm 2'			
				dr	KH LEE	2009-03-25	dwg no
				enr	ANDREW YONG	2010-07-19	sheet 2 of 3
				chr	ANDREW YONG	2010-07-19	size
				appd	JOEY NG	2010-07-19	A3
sheet	revision						type
index	sheet						Product Customer Drawing

Mouser Electronics

Authorized Distributor

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