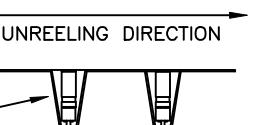
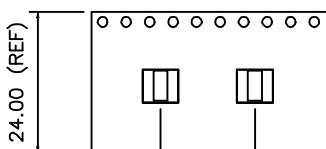
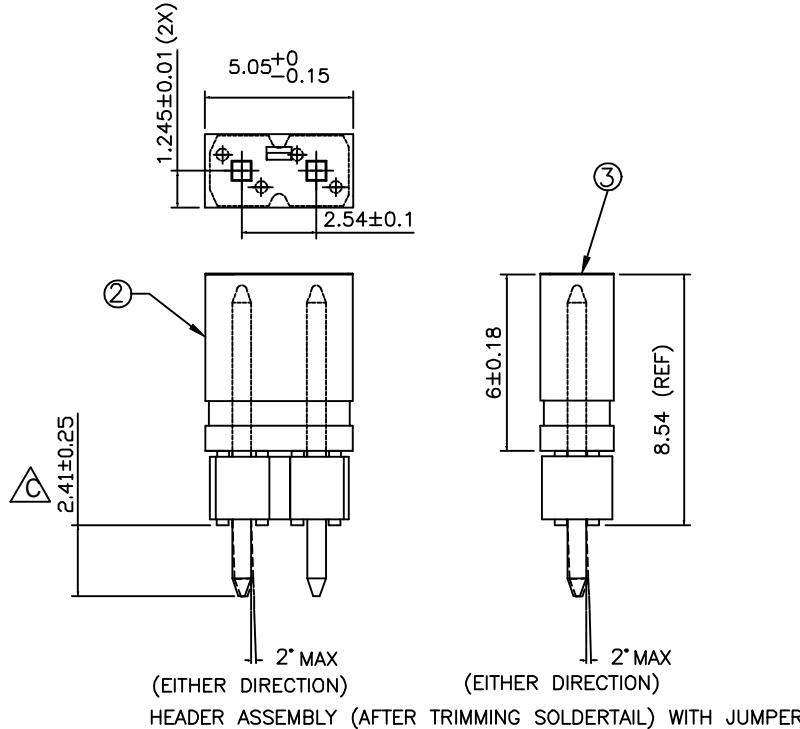


PART NO.
10103269-001LF



* RANDOM ORIENTATION OF CONNECTORS ALLOWED IN EMBOSSED TAPE.

TAPE AND REEL PACKAGING DETAILS

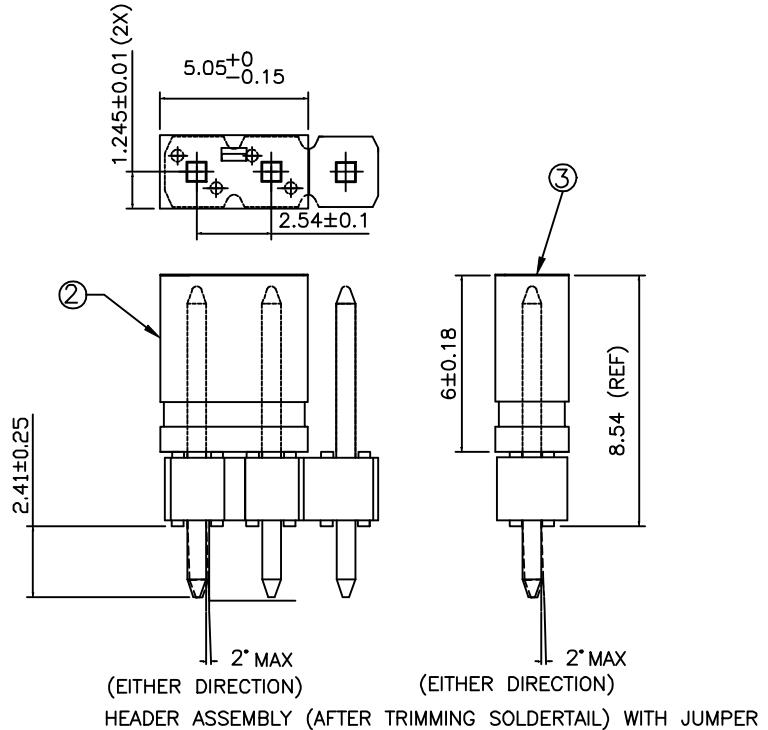
NOTES:
 1) INSERTION FORCE - 12N MAX
 2) WITHDRAWAL FORCE - 2N MIN
 3) THIS PRODUCT MEETS THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
 4) MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION

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 SOLDERTAILS.
2	JUMPER	63429-142LF	HOUSING: POLYESTER (BLACK)
			TERMINAL: PHOSPHOR BRONZE
3	KAPTON TAPE	10103270-001	PLATING: 0.38 um GOLD OR GXT ON CONTACT AREA OVER 1.27um Ni (note 4)
			POLYAMIDE
4	EMBOSS TAPE	10103271-001	CONDUCTIVE POLYMER
-	-	-	-

mat'l. code				surface		tolerance		projection	product family
ltr	ecn no	dr	date	tolerances unless otherwise specified		ISO 406	ISO 1101		BERGSTIK
C	ELX-N-14097	GM	2013-02-25	angles	linear	±0.25		MM	
D	ELX-N-14750	ZK	2013-05-14					scale 1:1	
E	ELX-N-36037	MZ	2020-02-14	0±2°					
				dr	KH LEE	2009-03-25			
				engr	ANDREW YONG	2010-07-19			
				chr	ANDREW YONG	2010-07-19			
				appd	JOEY NG	2010-07-19			
sheet		revision	E	E	E				
index		sheet	1	2	3				

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

C E S T O F M A T E R I A L			
NO.	ITEM	PART NUMBER	MATERIAL
1	HEADER	77311-101-03LF	HOUSING: HIGH TEMPERATURE THERMOPLASTIC (BLACK)
			TERMINAL: PHOSPHOR BRONZE
			PLATING: 0.76 um GOLD/GXT ON CONTACT AND 2 um TIN MIN ON SOLDERTAILS.
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	TBD	CONDUCTIVE POLYMER
-	-	-	-

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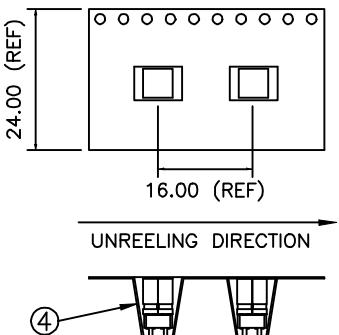
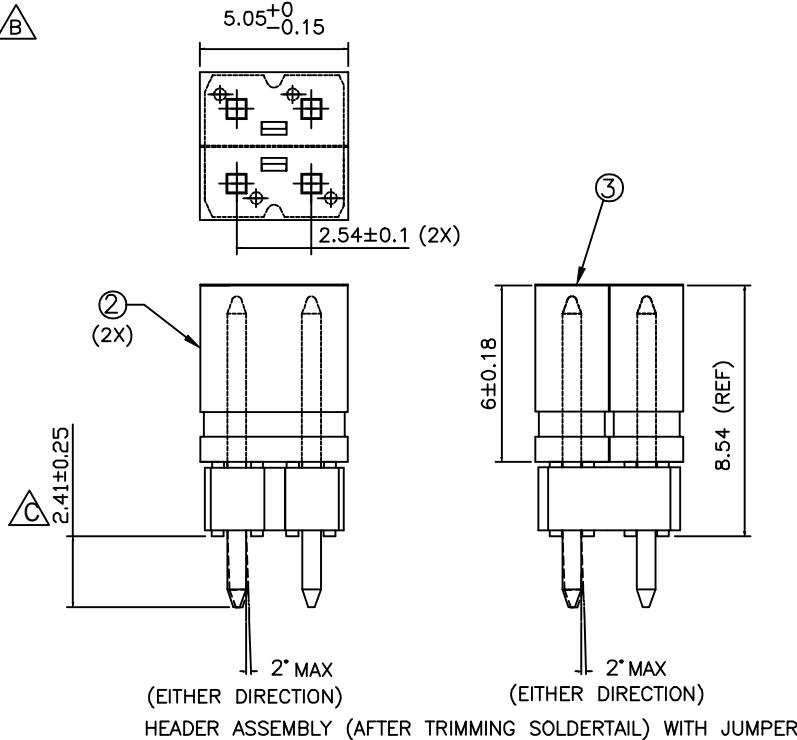
PDS: Rev :F

STATUS:Released Printed: Mar 13, 2020

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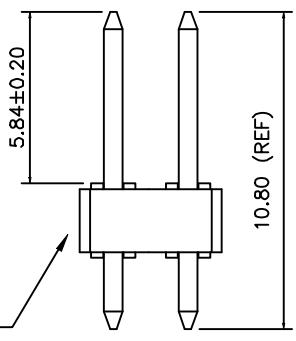
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PART NO.
10103269-002LF



* RANDOM ORIENTATION OF CONNECTORS ALLOWED IN EMBOSSED TAPE.

TAPE AND REEL PACKAGING DETAILS



HEADER (BEFORE TRIMMING SOLDERTAIL)

2016 AFCI

LIST OF MATERIAL

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

mat'l. code				surface		tolerance		projection	product family
ltr	ecn no	dr	date	ISO 1302		ISO 406 ISO 1101			BERGSTIK
				tolerances unless otherwise specified	angles	linear	±0.25	scale 1:1	title
							0°±2°		
				dr	KH LEE	2009-03-25			HEADER /JUMPER ASSEMBLY (2.54mm)
				engr	ANDREW YONG	2010-07-19			
				chr	ANDREW YONG	2010-07-19			
				appd	JOEY NG	2010-07-19			
sheet	revision								dwg no
index	sheet								10103269
D	A3								type
									Product Customer Drawing

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[FCI / Amphenol:](#)

[10103269-003LF](#)