


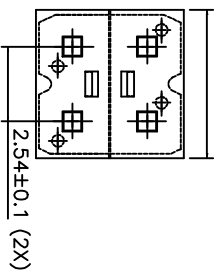
- 1) INSERTION FORCE – 12N MAX
- 2) WITHDRAWAL FORCE – 2N MIN
- 3) THIS PRODUCT MEETS THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- 4). MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION

mat'l. code		surface		tolerance		projection		product family	
		ISO 1302		ISO 406 ISO 1101				BERGOSTIK	
ltr	ecn no	dr	date	tolerances unless otherwise specified		title			
E				angles	linear	MM		HEADER / JUMPER	
					±0.25	←		ASSEMBLY (2.54mm)	
				0±.2"		scale 1:1		dwg no	
				dr	KH LEE			sheet 3 of 3	
				engr	ANDREW YONG2010-07-19	Amphenol FCI		10103269	
				chr	ANDREW YONG2010-07-19			size	
				ppd	JOEY NG			A3	
sheet		revision						type	
index		sheet						Product Customer	
								Drawing	

PART NO.  
10103269-002LF

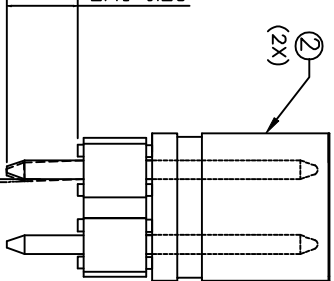


5.05 $\pm$ 0.15

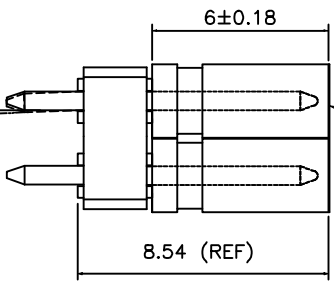


(2X)

2.41 $\pm$ 0.25



(EITHER DIRECTION)  
HEADER ASSEMBLY (AFTER TRIMMING SOLDERTAIL) WITH JUMPER



(EITHER DIRECTION)  
HEADER ASSEMBLY (AFTER TRIMMING SOLDERTAIL) WITH JUMPER

6 $\pm$ 0.18

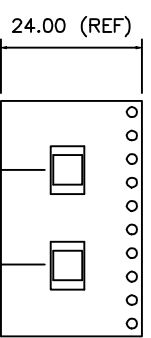
8.54 (REF)

2 3

4

5

6



UNREEING DIRECTION



\* RANDOM ORIENTATION OF CONNECTORS ALLOWED  
IN EMBOSSED TAPE.

TAPE AND REEL PACKAGING DETAILS

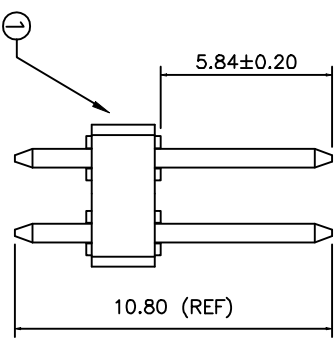
NOTES:

- 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 $\mu$ m GOLD/GXT ON CONTACT AND 2 $\mu$ m TIN MIN ON SOLDERTAILS.
2	JUMPER	63429-142LF	HOUSING: POLYESTER (BLACK) TERMINAL: PHOSPHOR BRONZE PLATING: 0.38 $\mu$ m GOLD OR GXT ON CONTACT AREA OVER 1.27mm IN (note 4)
3	KAPTON TAPE	10103270-002	POLYAMIDE
4	EMBOSS TAPE	10103271-002	CONDUCTIVE POLYMER
-	-	-	-

### HEADER (BEFORE TRIMMING SOLDERTAIL)



mat'l. code				surface	ISO 1302	tolerance	projection	product family
ltr	ecm no	dr	date	ISO 1302	ISO 1101	ISO 406	ISO 1101	BERGSTIK
E				tolerances unless otherwise specified				
				angles	linear	±0.25	MM	
				0.2°			scale 1:1	
				dr	KH LEE	2009-03-25		
				engr	ANDREW YONG	2010-07-19		
				chr	ANDREW YONG	2010-07-19		
				pppd	JOEY NG	2010-07-19		
sheet	revision							
index	sheet							