

PRODUCT NUMBER

XXXXXXXX-YYYHXL

LEAD FREE

NONE = WITH TAPE (WITHOUT WATER PROOF BAG)
W = WITH TAPE (WITH WATER PROOF BAG)HIGH TEMPERATURE PLASTIC
SEE NOTE 1NO OF
POSITIONS
SEE NOTE 3PIN PLATING
SEE SHEET 2

BASE PART NO.

BERGSTRIPTM HEADER

NOTE 7

.100
2.54.100
2.54

TYP < ! >

V

.045

1.14

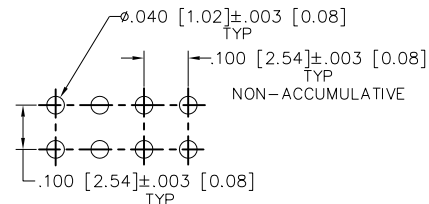
REF

.190

4.83

U

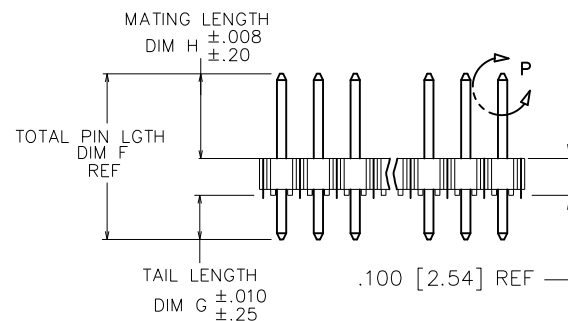
DOUBLE ROW TOP VIEW



RECOMMENDED HOLE PATTERN

NOTE 8

NOTE 5

DOUBLE ROW
SIDE VIEW.0160 [0.41]
REF TYP

NOTE 6

DOUBLE ROW
END VIEW

Ø .020/0.51 (M) U (M) V (S)

NOTE 4

.025 [0.64] ± .001 [0.03]
TYP25° ± 5° TYP
4 SIDES

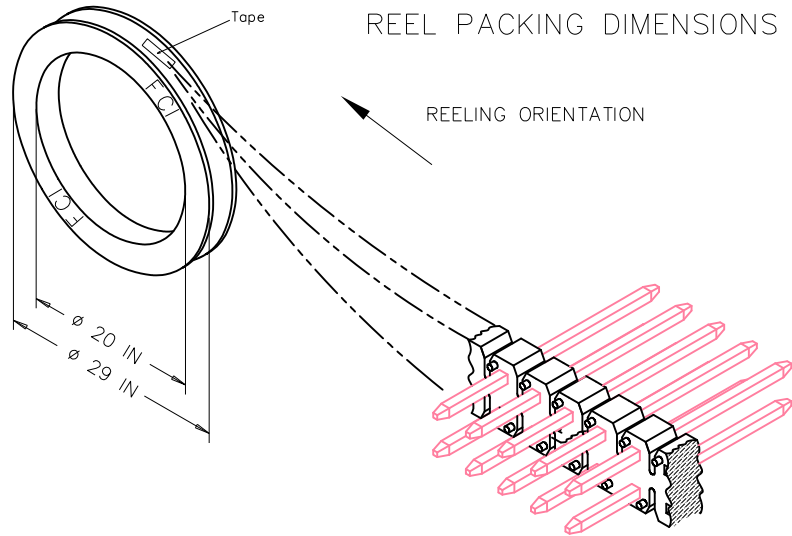
Mat'l. code NOTES 1 & 2				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family BERGSTrip				
ltr ecn no dr date				tolerances unless otherwise specified						title				
D M06-0271 AGS 07/14/06				angles linear		XXX.01/XX0.3		INCH/MM 		BERGSTrip™ HDR. D/R .100/2.54cc STRAIGHT				
E ELX-N-16986 ZK 02/19/14						XXX.005/XXX0.13								
F ELX-N-32690 Mike 03/14/19						XXXX1.0020 XXXX0.050								
				dr		T. BRUNGARD		11/4/04		dwg no		sheet 1 of 2		size
				enr		H. SUNDY		11/4/04		Amphenol FCi		10046593		A3
				chr		H. SUNDY		11/4/04						
				ppd		H. SUNDY		11/4/04						
sheet index		revision sheet		F	F									
				1	2									

PRODUCT NUMBER	TOT. PIN LGTH.		TAIL LENGTH		MATING LENGTH		PACKAGING
	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H	
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	
10046593-YYYH	.695	17.65	.090	2.29	.505	12.83	

PIN PLATING CODES:	
10046593-4XX	120u"/3.05u MIN 93/7 SnPb OVER 50u"/1.27u MIN Ni
10046593-4XXLF	100u"/2.54u MIN Sn OVER 50u"/1.27u MIN Ni

NOTES

- BODY MATERIAL : MANUFACTURER'S OPTION OF LCP OR PCT, GLASS FIBER REINFORCED, FLAME RETARDENT PER UL-94V-0. COLOR: BLACK
FOR HIGH-TEMPERATURE APPLICATIONS, SPECIFY AN "H" AT THE END OF THE PART NUMBER, AND PCT WILL BE SUPPLIED. BERGSTRIPTM PRODUCED WITH HIGH TEMPERATURE LCP THERMOPLASTIC, FLAME RETARDENT PER UL-94V-0. COLOR: BLACK
- PIN MATERIAL : BRASS.
- X00H INDICATES BERGSTRIPTM PRODUCT. SEE PAGE 1 FOR SPECIAL GEOMETRY OF THIS CONTINUOUS STRIP PRODUCT. AUTOMATED REELS WILL CONTAIN 20,000 PINS. SEE SPECIFIC PART NUMBERS FOR AVAILABILITY.
- MEASURED WITH PART IN RESTRAINED CONDITION.
- TWO SIDES OF PIN TIPS NOT PLATED. TYPICAL BOTH ENDS.
- 2LBS/0.9KG MIN PIN RETENTION IN EITHER DIRECTION.
- NOTCH CONFIGURATION WILL VARY PER VENDOR'S DISCRETION.
- INDICATED SURFACES MUST BE PARALLEL TO DATUM -X- WITHIN $\pm 4^\circ$
- POSITIONS PER ROW 37 TO 50 CAN BE PRODUCED, BUT FLATNESS AND CURVATURE MAY NOT BE HELD AS CLOSE AS 36 POSITIONS. (MAKE FROM BERGSTRIPTM ONLY)
- THIS <I> INDICATE CRITICAL DIMENSION FOR THIS DRAWING.



Mat'l. code NOTES 1 & 2		surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM	product family BERGSTRIPTM
ltr	ecr no	dr	date	tolerances unless otherwise specified	title
F				angles linear 0°±2°	BERGSTRIPTM HDR. D/R .100/2.54cc STRAIGHT
				dr T. BRUNGARD 11/4/04	dwg no sheet 2 of 2 size
				enr H. SUNDY 11/4/04	10046593 A3
				chr H. SUNDY 11/4/04	type Product Customer Drawing
				ppd H. SUNDY 11/4/04	
sheet index	revision sheet				