



TABLE 1

DASH NO.	DIM.	AMOUNT OF PINS	DIM.A	DIM.B	DIM.C	DIM.D
- 000 06 XX LF	06	2.54	8.04	1.85	4.95	
- 000 08 XX LF	08	3.81	9.31	1.85	4.95	
- 000 10 XX LF	10	5.08	10.58	1.85	4.95	
- 000 12 XX LF	12	6.35	11.85	1.85	4.95	
- 000 14 XX LF	14	7.62	13.12	1.85	4.95	
- 000 16 XX LF	16	8.89	14.39	1.85	4.95	
- 000 20 XX LF	20	11.43	16.93	1.85	4.95	
- 000 22 XX LF	22	12.70	18.20	1.85	4.95	
- 000 24 XX LF	24	13.97	19.47	1.85	4.95	
- 000 26 XX LF	26	15.24	20.74	1.85	4.95	
- 000 34 XX LF	34	20.32	25.82	1.85	4.95	
- 000 40 XX LF	40	24.13	29.63	1.85	4.95	
- 000 50 XX LF	50	30.48	35.98	1.85	4.95	

NOTES: UNLESS OTHERWISE SPECIFIED

- ALL DIMENSIONS ARE IN MILLIMETER, PER ASME Y14.5M-2009.
- ELECTRICAL CHARACTERISTICS:
 - VOLTAGE RATING: 125 VAC MAX..
 - CURRENT RATING: 1.0 A MAX. PER PIN, 30°C RISE ABOVE AMBIENT.
 - CONTACT RESISTANCE: 20 MILLIOHMS MAX. FOR INITIAL, 40 MILLIOHMS MAX. AFTER TEST.
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC R.M.S..
 - INSULATION RESISTANCE: 1000 MEGOHMS MIN..
- OTHER CHARACTERISTICS:
 - THE PRODUCT IS NOT INTEND TO BE EXPOSED TO A MANUFACTURING SOLDER PROCESS.
 - PRODUCT SPEC: GS-12-629.
 - PACKAGE SPEC: GS-14-1420.
 - MATE WITH: 20021511 / 20021521 / 20021512 / 20021611 / 20021621 / 20021612.
 - 30AWG WIRE IS RECOMMENDED FOR THIS PRODUCT.

20021444 - X 0 0 XX X X LF

LEAD FREE
PLATING:
1: GOLD FLASH
3: 0.25GXT
4: 0.25μm GOLD
8: 0.76μm GOLD
PACKING
T: TUBE
PIN COUNT
SEE TABLE 1
SPECIAL CODE
W: CUSTOMIZED TYPE
O: STANDARD TYPE

3	CONTACT	COPPER ALLOY	1μm MIN. NICKEL PLATING OVERALL UNDERPLATED GOLD FLASH OVER 1μm MIN. NICKEL OVER ALL GOLD OR GXT PLATING ON CONTACT AREA		
2	HOUSING	THERMOPLASTIC UL 94V-0	MOLDED BLACK		
1	CAP	THERMOPLASTIC UL 94V-0	MOLDED BLACK		
ITEM	DESCRIPTION	MATERIAL	TREATMENT		
mat'l. code		surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection mm	product family HPL 585
ltr	ecn no	dr	date	tolerances unless otherwise specified	title
K	ELX-N-18117	TIM YAO	06/27/14	angles linear	MINITEK 1.27
L	ELX-N-43633	YY BAO	01/21/22	0.X±0.38	
M	ELX-N-291051	GRACE LIU	04/07/26	0.XX±0.25	
N	ELX-N-295171	GRACE LIU	06/29/26	0.XXX±0.10	scale 1:1
		dr	GRACE LIU	06/29/26	Amphenol FCI
		enrg	GRACE LIU	06/29/26	
		chr	LQ LEI	06/29/26	
		appd	TIM YAO	06/29/26	dwg no
sheet	revision	N			sheet 1 of 1
index	sheet	1			size
					20021444
					A3
					type
					Product Customer Drawing