



NOTES:

- MATERIAL:  
HOUSING: HALOGEN FREE HIGH TEMPERATURE THERMOPLASTIC, UL94V-0.  
TERMINAL: COPPER ALLOY.  
FITTING NAIL: COPPER ALLOY.
- FINISH:  
UNDER PLATING: 30~60u" NICKEL OVERALL.  
CONTACT AREA, SOLDER TAIL AND FITTING NAIL: SELECTIVE GOLD PLATED OVERALL(SEE P/N DESCRIPTION).
- REFLOW SOLDER CAPABLE TO 260°C PEAK TEMP. FOR 10 SECONDS MAX.
- SPEC. PLS. REFER TO GS-12-0930.
- PACKAGE PLS. REFER TO GS-14-2103.

6. PART NUMBER DESCRIPTION:

10116782-XXX X X X LF

NO OF CONTACTS(CKT) X X X LF LEAD FREE  
PACKING O: TAPE & REEL  
COLOR O: BLACK  
PLATING 1: 1u" MIN. GOLD FLASH OVERALL (TERMINAL AND FITTING NAIL)

ORDERING INFORMATION FOR USER REFERENCE

NAME	PART NO.
BOARD CONN.	10116782-XXXXXXLF
HOUSING(WIRE SIDE)	10116783-XXXXXXLF
TERMINAL(AWG 28~32)	10116784-XXX

CKT	Dim.A	Dim.B	Dim.C	Dim.D	CKT	Dim.A	Dim.B	Dim.C	Dim.D
002	1.0	2.4	4.0	0.20	012	11.0	12.4	14.0	0.15
003	2.0	3.4	5.0	0.20	013	12.0	13.4	15.0	0.15
004	3.0	4.4	6.0	0.20	014	13.0	14.4	16.0	0.15
005	4.0	5.4	7.0	0.20	015	14.0	15.4	17.0	0.15
006	5.0	6.4	8.0	0.20	016	15.0	16.4	18.0	0.15
007	6.0	7.4	9.0	0.20	017	16.0	17.4	19.0	0.15
008	7.0	8.4	10.0	0.15	018	17.0	18.4	20.0	0.15
009	8.0	9.4	11.0	0.15	019	18.0	19.4	21.0	0.15
010	9.0	10.4	12.0	0.15	020	19.0	20.4	22.0	0.15
011	10.0	11.4	13.0	0.15	022	21.0	22.4	24.0	0.15

mat'l. code	surface ASME Y14.5	tolerance ASME Y14.5	projection	product family	WTB
ltr	ecn no	dr	date	tolerances unless otherwise specified	
A	WL	05/11/11	09/14/15	angles	title
B	ELX-N-21909	TIM	09/14/15	MM [INCH]	1.0mm WTB CONN. SMT R/A S/R TYPE
				X±2°	scale
				dr WENDY CHEN 03/11/11	dwg no
				enr WENDY CHEN 03/11/11	sheet 1 of 1
				chr WENDY CHEN 03/11/11	size
				appd GARY HSIEH 03/11/11	A4
					type
sheet index	revision sheet	B	1		CUSTOMER Drawing