



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.
- PART NUMBER DESCRIPTION:

10116782-XXX X X X LF
 NO OF CONTACTS(CKT) X X X LF LEAD FREE
 PACKING O: TAPE & REEL
 PLATING 1: 1u" MIN. GOLD FLASH OVERALL (TERMINAL AND FITTING NAIL)
 COLOR O: BLACK

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	-	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	-
004	3.0	4.4	6.0	-	014	13.0	14.4	16.0	-
005	4.0	5.4	7.0	-	015	14.0	15.4	17.0	-
006	5.0	6.4	8.0	-	016	15.0	16.4	18.0	0.08
007	6.0	7.4	9.0	-	017	16.0	17.4	19.0	-
008	7.0	8.4	10.0	0.15	018	17.0	18.4	20.0	-
009	8.0	9.4	11.0	-	019	18.0	19.4	21.0	-
010	9.0	10.4	12.0	-	020	19.0	20.4	22.0	-
011	10.0	11.4	13.0	-	022	21.0	22.4	24.0	-

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-2190	TIM	09/14/15	radius	1.0mm WTB CONN. SMT R/A S/R TYPE
				scale	dwg no
					sheet 1 of 1
					size
					A4
					type
					CUSTOMER Drawing
sheet index	revision sheet	B	1		