



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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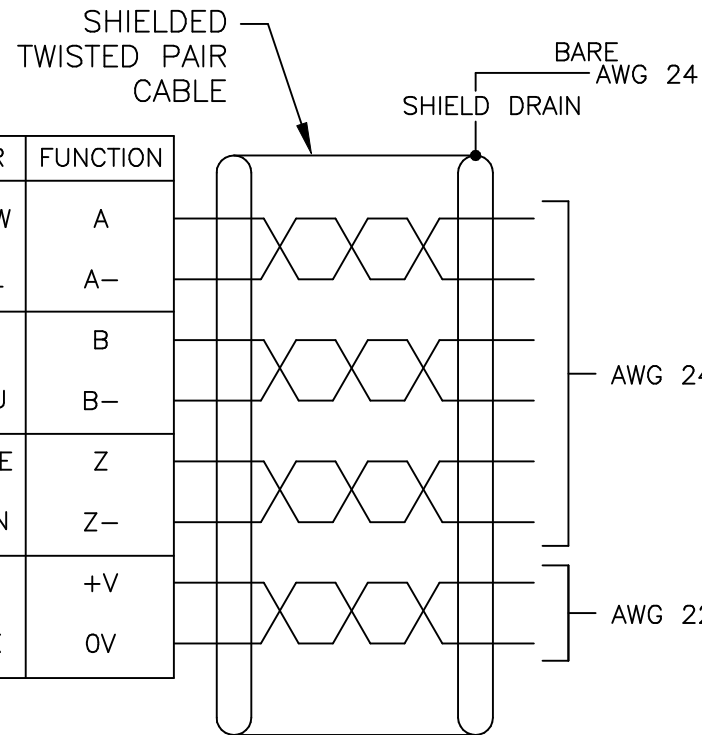
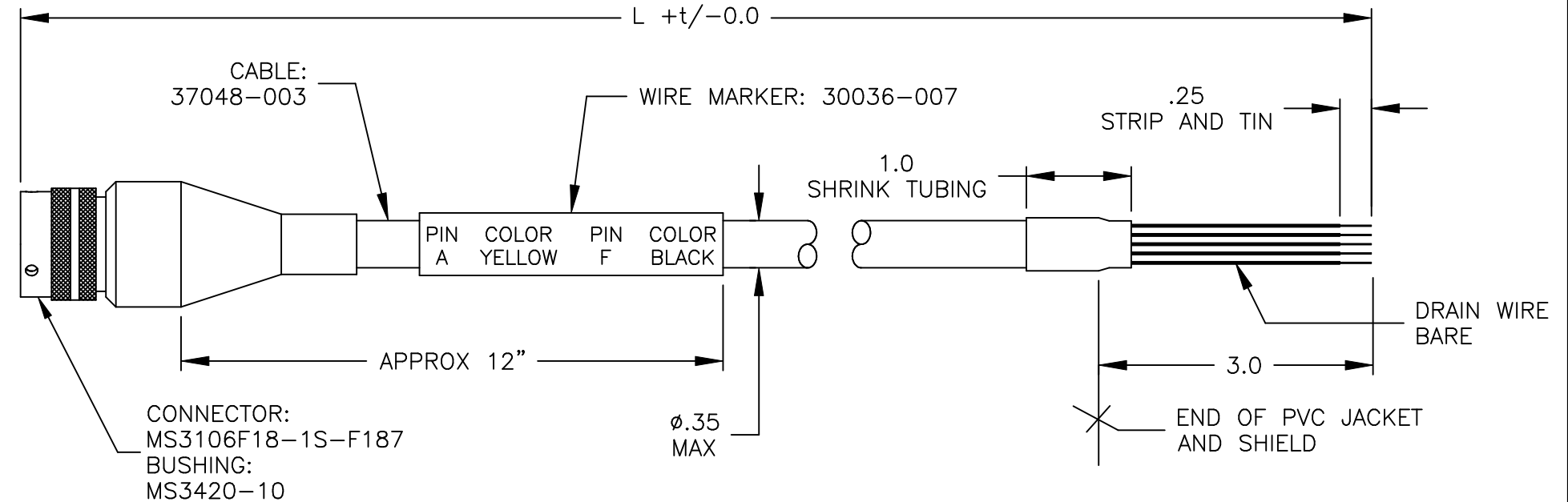


CABLE DESCRIPTION:
 TINNED COPPER, PVC INSULATED,
 OVERALL FOIL ALUMINUM-POLYESTER SHIELD,
 24 AWG STRANDED TINNED COPPER DRAIN WIRE,
 OVERALL TINNED COPPER BRAID SHIELD, 6% COVERAGE
 (65% COVERAGE), GRAY PVC JACKET.

CONDUCTORS:
 AWG PER TABLE
 4 TWISTED PAIRS
 NOMINAL IMPEDANCE: 100 OHM
 NOMINAL CAPACITANCE BETWEEN CONDUCTORS: 12.5pF/FT.
 NOMINAL CAPACITANCE BETWEEN ONE CONDUCTOR AND OTHER
 CONDUCTORS CONNECTED TO SHIELD: 22pF/FT.

APPLICATION:
 THIS CABLE IS INTENDED FOR DIFFERENTIAL LINE DRIVER
 OUTPUT ENCODERS OR THOSE WITH COMPLIMENTARY OUTPUTS.
 REFER BEI DRAWING 924-08069-002 FOR DETAILED
 TERMINATION GUIDELINES.

REVISIONS			
REV	ECO #	DESCRIPTION	DATE
D	8281	JACKET WAS CHROME PVC	06/23/11



PIN	COLOR	FUNCTION
A	YELLOW	A
H	W/YEL	A-
B	BLUE	B
I	W/BLU	B-
C	ORANGE	Z
J	W/ORN	Z-
D	RED	+V
F	BLACK	0V

WARNING:
 CABLE SHIELD IS FLOATED (NOT CONNECTED)
 AT CONNECTOR. SHIELD CONNECTION MAY BE
 REQUIRED FOR SAFETY OR NOISE IMMUNITY.

BEI P/N	CABLE LENGTH 'L' DIM	TOLERANCE 't'
924-31186-1810	10 FT	0.5'
924-31186-1820	20 FT	1.0'
924-31186-1830	30 FT	1.5'
924-31186-1850	50 FT	2.5'

MATERIAL	NOTED	FINISH	NOTED	APPROVALS	DATE	 7230 Hollister Ave. Goleta, Ca 93117-2891 Tel: (805) 968-0782 Fax: (805) 968-3154			
				DRAWN	KRB		11/20/07		
THESE COMMODITIES, TECHNOLOGY OR SOFTWARE IF EXPORTED FROM THE UNITED STATES MUST BE IN ACCORDANCE WITH THE BUREAU OF INDUSTRY, EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW IS PROHIBITED.				APPROVED Greg DePue <small>Digitally signed by Greg DePue DN: cn=Greg DePue, o=BEI Sensors, ou=Engineering, email=greg.depue@beisensors.com, c=US Date: 2011.06.27 10:47:38 -0700</small>		CABLE, DIFF. OUTPUT, 10 PIN CONN 4 TWISTED PAIR, OVERALL SHIELD			
THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF BEI SENSORS. ANY REPRODUCTION, USE OR DISCLOSURE OF THIS DOCUMENT WITHOUT WRITTEN CONSENT OF BEI SENSORS IS EXPRESSLY PROHIBITED.				UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND APPLY AFTER FINISH .XX ±.01 .XXX ±.005 ANGLES ±0° 30' ALL DIA. TO BE © WITHIN .010			SIZE B	CAGE CODE 1RB90	DWG. NO. 31186-18XX
SCALE: NONE		FILE: 31186-18XX_E			SHEET 1 OF 1				