



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

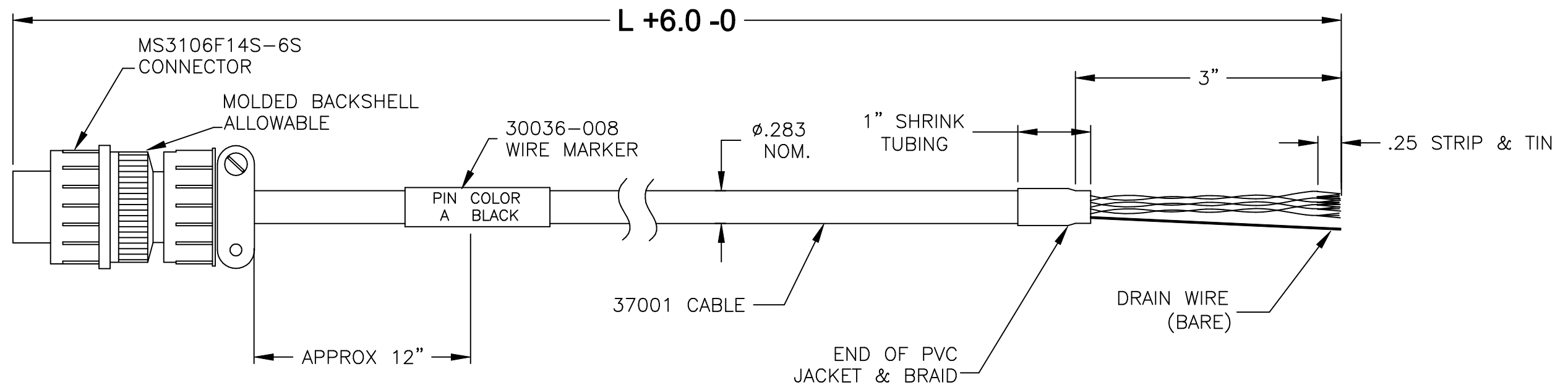
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

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

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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



CABLE DESCRIPTION:
 TINNED COPPER, PVC INSULATED,
 22 AWG STRANDED TINNED COPPER DRAIN WIRE, OVERALL TINNED COPPER
 BRAID SHIELD, (80% COVERAGE), GRAY PVC JACKET.

CONDUCTORS:
 22 AWG
 6 CONDUCTORS PLUS SHIELD DRAIN
 NOMINAL IMPEDANCE: 100 OHM
 NOMINAL CAPACITANCE BETWEEN CONDUCTORS: 30 pF/FT.
 NOMINAL CAPACITANCE BETWEEN ONE CONDUCTOR AND OTHER
 CONDUCTORS CONNECTED TO SHIELD: 50 pF/FT

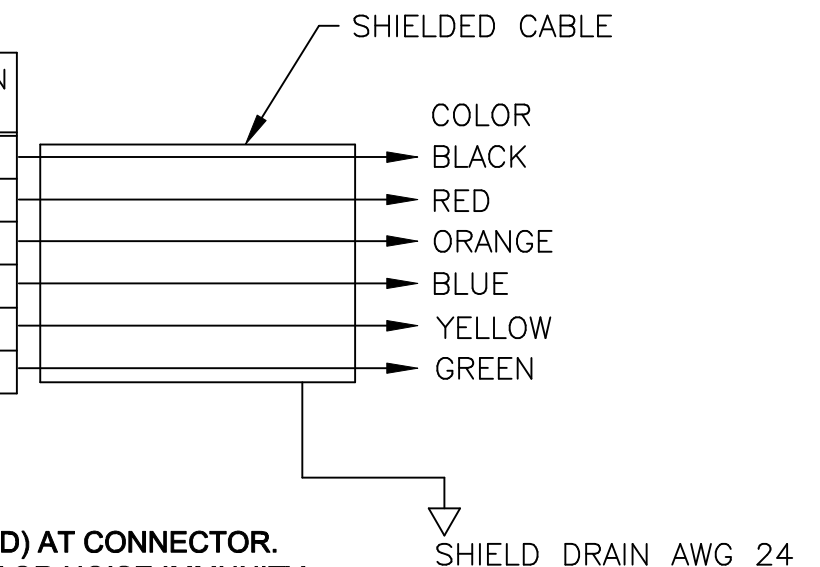
APPLICATION:
 THIS CABLE IS INTENDED FOR SINGLE ENDED OUTPUT ENCODERS (AB OR ABZ)
 AND DIFFERENTIAL OUTPUT ENCODERS WITH NO INDEX (ABC)

ASSEMBLY:
 ASSEMBLE PER ITT SPECIFICATIONS INCLUDING ALL PARTS FOR CA 3106E
 OR MADE FROM 31297-14XX.
 ASSEMBLED AS ABC FUNCTION, FOR ABZ REMOVE GREEN WIRE.

ORDERING INFORMATION:

PART NUMBER	CONNECTOR	'L' DIM
924-31186-1410	MS3106F14S-6S	10 FEET
924-31186-1420	MS3106F14S-6S	20 FEET
924-31186-1430	MS3106F14S-6S	30 FEET

CONN PIN #	WIRE COLOR	FUNCTION ABC	FUNCTION ABZ
A	BLACK	0V	0V
B	RED	+V	+V
C	ORANGE	A/	Z
D	BLUE	B	B
E	YELLOW	A	A
F	GREEN	B/	-



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

MATERIAL	FINISH	APPROVALS	DATE
NOTED	NOTED	DC	06/25/07
<p>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.</p> <p>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.</p>		<p>APPROVED</p> <p>Greg DePue</p> <p>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND APPLY AFTER FINISH .XX ±.01 .XXX ±.005 ANGLES ±0° 30' ALL DIA. TO BE © WITHIN .010</p>	<p>APPROVED</p> <p>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 10:46:22 -0700</p>

BEI SENSORS 7230 Hollister Ave.
 Goleta, Ca 93117-2891
 Tel: (805) 968-0782
 Fax: (805) 968-3154

CABLE, SINGLE-ENDED OUTPUT
 6 COND., OVERALL SHIELD, 6 PIN CONN

SIZE	CAGE CODE	DWG. NO.	REV.
B	1RB90	31186-14XX	E

SCALE: NONE FILE: 31186-14XX_E SHEET 1 OF 1