

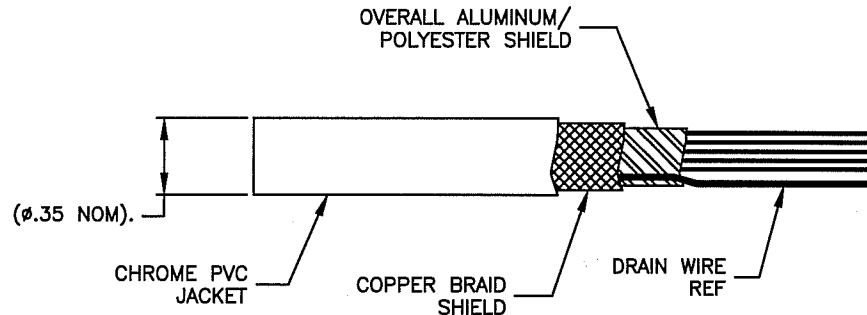
NOTES:

- 1) TINNED COPPER, FOAM POLYETHYLENE INSULATED, TWISTED PAIRS, OVERALL ALUMINUM-POLYESTER SHIELD, 24 AWG STRANDED TINNED COPPER DRAIN WIRE, OVERALL TINNED COPPER BRAID SHIELD (65% COVERAGE), CHROME PVC JACKET, MEETING 30 VOLT +80°C, UL 2919.
- 2) MARK CABLE EVERY TWO FEET MAXIMUM WITH THE FOLLOWING INFORMATION: BEI 37048-003 (UL) CM 3PR24 1PR22 SHIELDED OR AWM 2919 LOW VOLTAGE DATA CABLE. WWW.BEIIED.COM.

FEATURES:

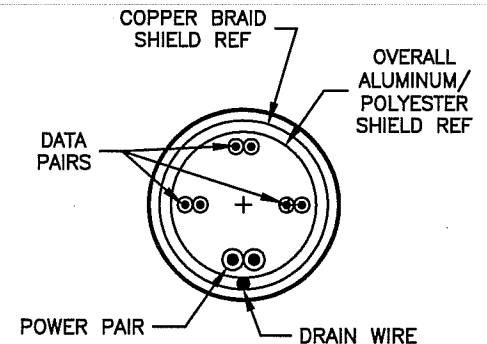
- 1) BEI STANDARD CONDUCTOR COLOR CODE
- 2) RECOMMENDED FOR USE IN CE APPLICATIONS.
- 3) RATED TO UL 2919, 80°C, 30V.
- 4) 100 AND 500 FT, CONTINUOUS STANDARD SPOOLS.
- 5) LOW CAPACITANCE DATA PAIRS (12pF/FT TYPICAL).
- 6) LOW RESISTANCE 22 AWG POWER PAIR.
- 7) INCLUDES FOIL SHIELD, BRAIDED SHIELD AND DRAIN WIRE.

REVISIONS			
REV	DESCRIPTION	DATE	APPROVAL
A	ADDED FEATURES		
B	Ø WAS .28 NOMINAL	1/23/03	
	REDRAW	2/1/05	
C	ECO_589 (22 AWG WAS 20; ADD Ø.35)	1/10/05	
C1	NOTE 2. 1PR22 WAS 1PR20	1/30/06	



PAIR	COLOR	FUNCTION	WIRE GAGE	STRANDING
PAIR 1	YELLOW WHT/YELLOW	A A-	AWG 24	7/32
PAIR 2	BLUE WHT/BLUE	B B-		
PAIR 3	ORANGE WHT/ORANGE	Z Z-		
PAIR 4	RED BLACK	+V OV	AWG 22	7/30

PART NUMBER	FT./ROLL (+5%/-0) CONTINUOUS
924-37048-003-100	100
924-37048-003-500	500



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
FRACTIONS DECIMAL ANGLES
± 1/84 .001 ±.01 ±07 30'
.000 ±.005

REMOVE BURRS AND BREAK
ALL SHARP EDGES .010 MAX.
ALL DIA. TO BE © WITHIN .010

MATERIAL

FINISH

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CONTRACT NO.		BEI INDUSTRIAL ENCODER DIVISION BEI TECHNOLOGIES, INC.			
APPROVALS	DATE	CABLE, SHIELDED 4 PAIRS			
DRAWN DVC	9/30/98	SIZE	FSCM NO.	DWG. NO.	REV.
REDRAWN KRB	2/1/05	B	1RB90	924-37048-003-TAB	C1
APPROVED LGS	2-1-06	SCALE	NONE	FILE: 924-37048-003-TABC1.dwg	SHEET 1/1