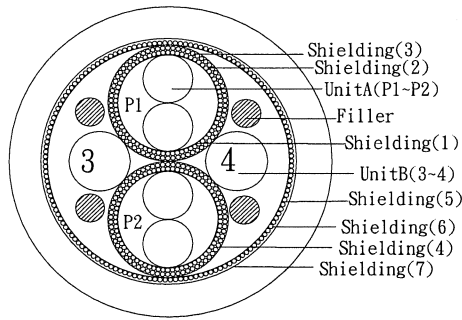


# CABLE TYPE #4 (ROBOTIC) Spec. No. H7306CD



### Color Code

#### Unit A

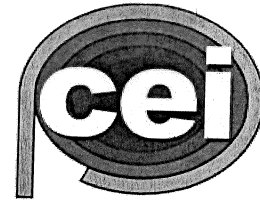
P1.Orange-Blue

P2.Red-Green

#### Unit B

3.White

4.Black



ITEM		UNIT A	UNIT B
No.of Cond.		2 Pairs	2 Conductor
Conductor	Material	Bare Copper Wire Stranded	Tinned Copper Wire Stranded
	Construction	26AWG ; 19 strands / 0.10 ± 0.008 mm	22AWG ; 43 strands / 0.10 ± 0.008 mm
Insulation	Material	FoamPE+Skin	High Density Polyethylene
	Nom. Thickness	0.40 mm	0.42 mm
	Nom. Diameter	1.3 ± 0.05 mm	1.60 ± 0.05 mm
Shielding(1)	Material	Aluminum Mylar Spirally Wrapped	
	Coverage	100% coverage with 25% overlapping	
Shielding(2)	Material	Tinned Copper Wire	
	Coverage	100% coverage	
Shielding(3)	Material	Tinned Copper Wire	
	Coverage	100% coverage	
Shielding(4)	Material	Teflon	
	Coverage	100% coverage with 25% overlapping	
Shielding(5)	Material	Aluminum Mylar Spirally Wrapped	
	Coverage	100% coverage with 25% overlapping	
Shielding(6)	Material	Tinned Copper Wire	
	Coverage	100% coverage	
Shielding(7)	Material	Teflon	
	Coverage	100% coverage with 25% overlapping	
Jacket	Material	PVC	
	Nom. Thickness	0.38 mm	
	Nom. Diameter	8.3 ± 0.20 mm	

Marking: E126286-C (UL) TYPE CL2 75°C 26AWG ---E74020-C  $\nabla$ AWM STYLE 20276 80°C 30V DER AN IEEE 1394

### ELECTRICAL PROPERTIES

ITEM		UNIT A	UNIT B
Conductor Resistance		Max. 148 ohms/km at 20°C	Max. 55 ohms/km at 20°C
Insulation Resistance		Min. 100 mega ohms-km at 20°C	Min. 100 mega ohms-km at 20°C
Dielectric Tes		500 VAC /1 min ; No Breakdown	500 VAC /1 min ; No Breakdown
Impedance		Nom. 110 ± 6 Ohm	
Crosstalk		< -26db (1~75Mhz)	
Attenuation		Max. 2.3 (100Mhz) ; 3.2(200 Mhz) ; 5.8 (400 Mhz) dB/4.5 m	
Propagation Delay		Max.5.05 ns/m	

DRWN.	zhangwenxiu	SPEC NO.	<b>Construction:</b> [(26AWG×1P+AM+SP+SP+Teflon)×2Pcs+22AWG×2C]+AM+SP+Teflon
CHKD.		<b>H7306CD</b>	
APPD.		DATE:Sep.-13-2010	