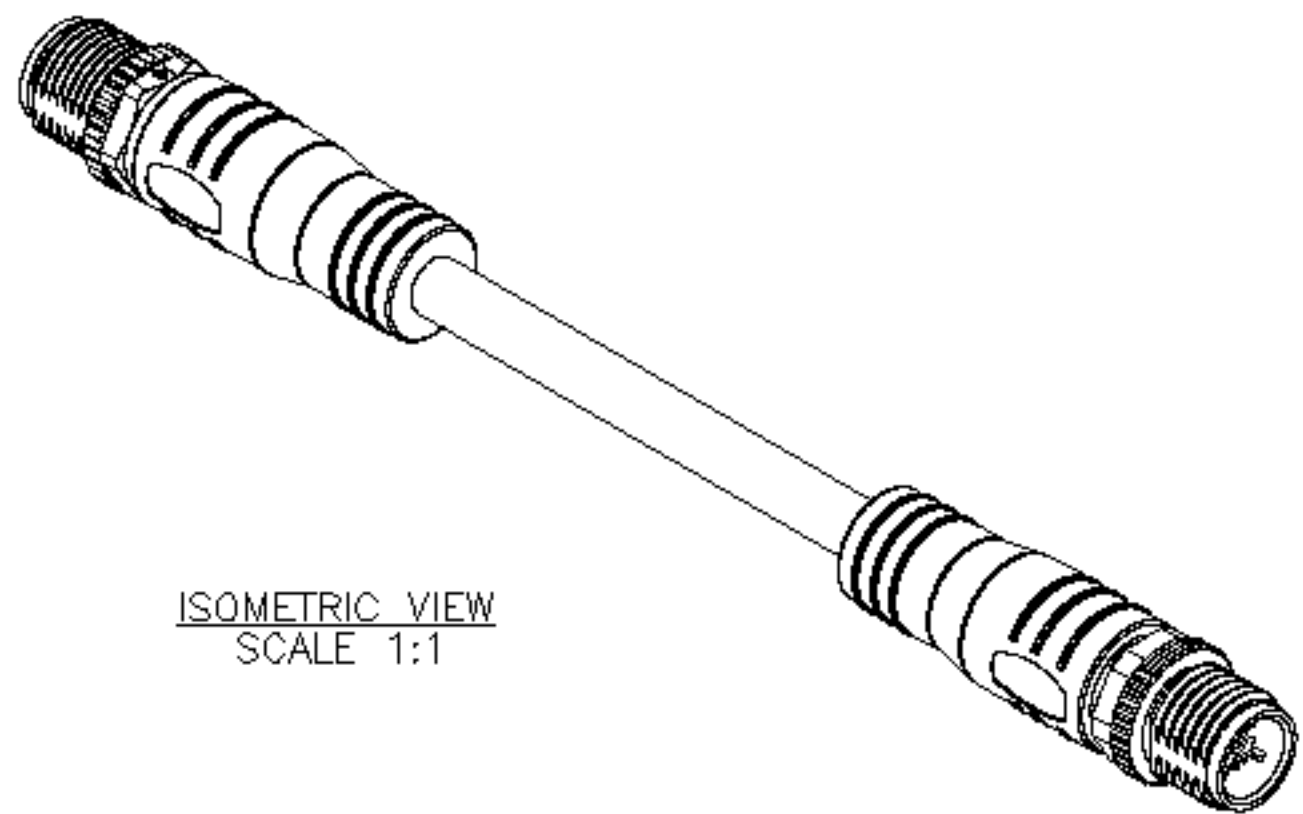
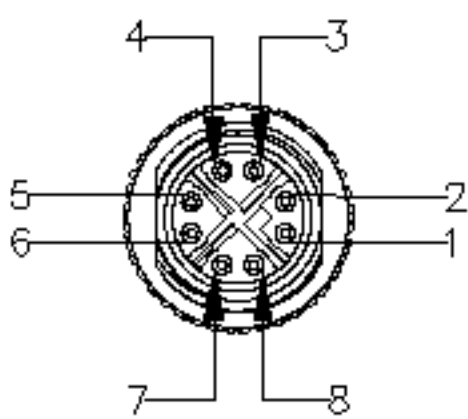


SPECIFICATIONS		REF	DES
CONNECTOR TYPE	M12 8-PIN X-CODE MALE STRAIGHT	A	
CONNECTOR TYPE	M12 4-PIN D-CODE MALE STRAIGHT	B	
LABEL ATTACH	PLACE ON CABLE 70-120mm FROM C	C	
COIL DIAMETER	FOR CABLE LENGTHS: < 0.6m: NO COIL 0.6m - 9m: INNER COIL n: 80mm > 9m: INNER COIL n: 230mm *STRIPPED WIRES MUST BE TINNED		
STRIP LENGTH TOLERANCE	STRIP LENGTH: 1.5 - 3.9mm: ' 1.0mm 4.0 - 7.9mm: ' 1.5mm 8.0 - 19.9mm: ' 2.0mm > 20mm: ' 10%mm		
STANDARD LENGTH TOLERANCE	0 - 0.625m: +25mm / -0mm > 0.625m: +4% / -0% OF LENGTH		
CONTACT MATERIAL / PLATING	BRASS / GOLD PLATING		
OVERMOLD MATERIAL	TPU BLACK		
COUPLING NUT MATERIAL	ZINC ALLOY / NICKEL PLATING		
CABLE MATERIAL / COLOR	GREEN PUR		
CABLE CONSTRUCTION	24 AWG		
ASSEMBLY VOLTAGE	30V AC/DC		
TEMPERATURE RATING	-20~C / +80~C FLEXIBLE INSTALLATION -40~C / +80~C FIXED INSTALLATION		

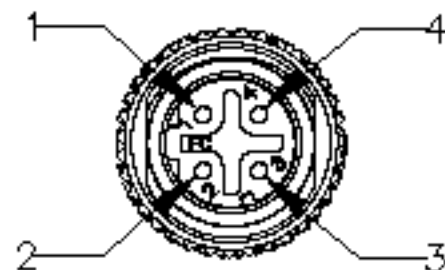
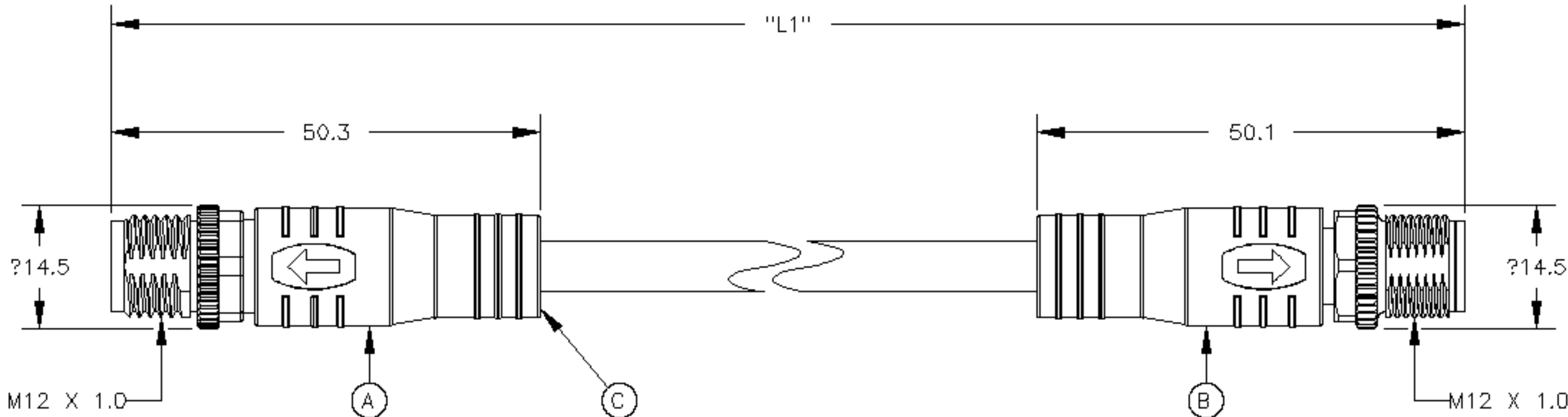


ISOMETRIC VIEW
SCALE 1:1



PIN OUT

1. WHITE/ORANGE
2. ORANGE
3. WHITE/BLUE
4. BLUE
5. N/C
6. N/C
7. N/C
8. N/C



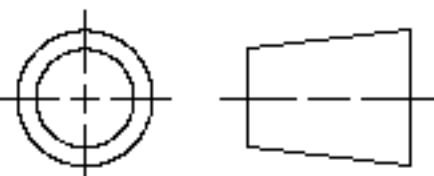
PIN OUT

1. WHITE/ORANGE
2. ORANGE
3. WHITE/BLUE
4. BLUE

NOTES:
1. ALL DIMENSIONS ARE MILLIMETERS [INCHES] UNLESS OTHERWISE NOTED.
2. REFER TO "www.bannerengineering.com" FOR ADDITIONAL DATA AND SPECIFICATIONS.

This drawing is the property
of BANNER ENGINEERING CORP.
Any use or reproduction,
in any form, without prior
written permission of
Banner is prohibited.
© C 2015 Banner Engineering Corp.

THIRD ANGLE PROJECTION



BANNER ENGINEERING CORP.
www.bannerengineering.com

TITLE
BCD-M12XM-M12DM-X

SIZE C DRAWING NO. 246995 REV. B

SCALE 3:2 SHEET 1 OF 1

CREO

