



**CROSS-SECTION VIEW**  
(SCALE 4:1)

ITEM	DESCRIPTION	
1 CONDUCTOR 4 CORES	MATERIAL	TIN COPPER WIRE
	STRANDED	7/0.2mm
	AWG	24 AWG
	TWISTED PAIR	2 - BLUE /RED & ORANGE/WHITE
	DCR	<24Ω/m
2 INSULATION	MATERIAL	FM-PE
	THICKNESS	0.25mm
	O.D	1.27 ± 0.5mm
3 INSULATION	MATERIAL	100% AL FOIL PLUS 25% OVERLAP
	AWG	24 AWG
4 DRAIN	MATERIAL	TIN COPPER WIRE
	STRANDED	7/0.20mm
5 BRAID SHIELDING	MATERIAL	TINNED COPPER WIRE
	STRANDED	16x7/0.12mm MIN 65% SHIELDING
	PITCH	25mm ± 2mm
	RESISTANCE	<10MΩ/Km
6 JACKET	MATERIAL	PVC (HALF MATT BLACK CL2)
	THICKNESS	0.76mm MIN
	O.D	6.9mm ± 0.3mm
ELECTRICAL	CAPACITANCE	<41pF/m
	IMPEDEANCE	100 ± 15Ω

**Amphe-DMX** by **Amphenol®** CA-D-BLK  
95 mm REF

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LINEAR	ANGULAR	CAD FILE: 53730042100120	DRN: MH	DATE: 03-03-09	TITLE:	REV.	CHANGE DETAILS	BY	DATE	CHG/No
X ± 0.5	X° ± 1°	MATL: REFER TO COMPONENT	CKD: S.R	DATE: 10-03-09	DMX Cable 2 PAIRS CUSTOMER DRAWING	Amphenol				
X.X ± 0.1	X°X' ± 30'	DO NOT SCALE	FINISH: REFER TO COMPONENT	DATE: 10-03-09		Amphenol Australia Pty.Ltd, 2 Finesways Blvd, Keysborough, Vic.3173				
X.XX ± 0.05	X°X'X" ± 15"	DIMENSIONS IN MILLIMETRES		THIRD ANGLE PROJECTION	SCALE: 2:1 UOS	PART No: CA-D-BLK-100	SIZE: A4	DRAWING NO. 53730042-100-2		SHEET 2 OF 2