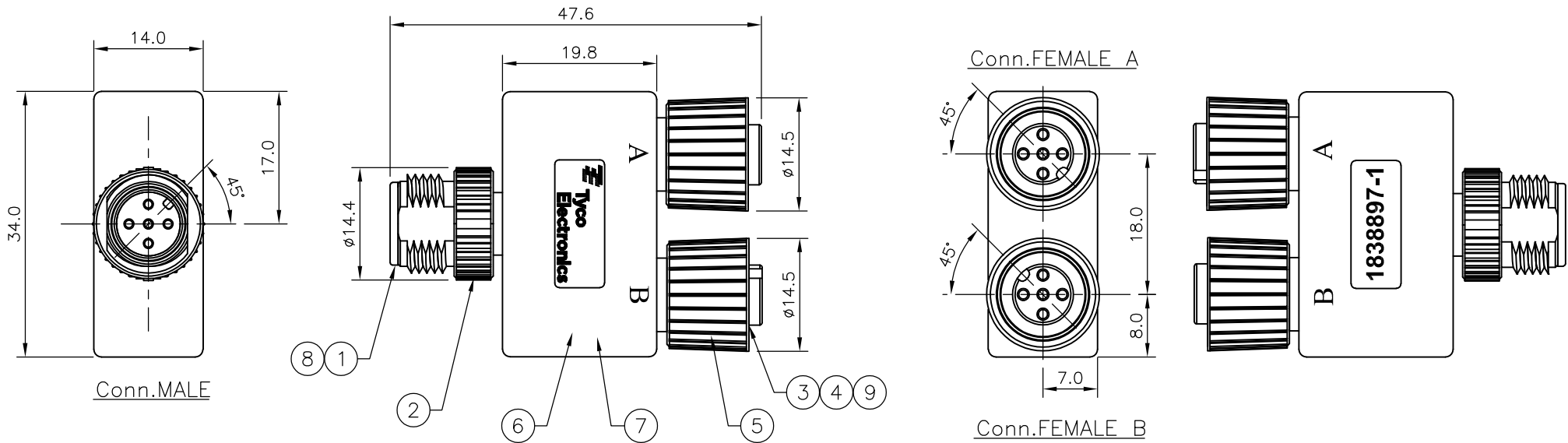


2				1				
LOC	DIST	REVISIONS						
E	B	P	LTR	DESCRIPTION		DATE	DWN	APVD
			B	ECR-07-016769		17JUL07	AM	FWK

NOTES:

1. ELECTRICAL DATA:
- CONTACT RESISTANCE:10 mOhm MAX
- INSULATION RESISTANCE:100 MOhm MIN at 500VDC
- CURRENT RATING:5 AMPS
- BREAKDOWN VOLTAGE:500 VAC MIN PER MINUTE
2. ENVIRONMENTAL:
- OPERATING TEMPERATURE:-25°C TO +90°C
- SEALING REQUIREMENTS:IP67
3. PROD SPEC:108-3641
- 4.FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS SALES OFFICE.
- 5.ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED.

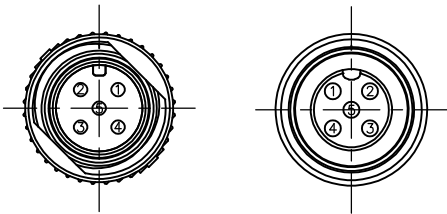
ITEM	DESCRIPTION	MATERIAL	FINISH/COLOUR	QTY
1	CONNECTOR BODY	POLYURETHANE	BLACK	1
2	SCREW NUT (MALE)	ZINC DIE CAST	2.5µm NICKEL PLATED	1
3	CONNECTOR BODY	POLYURETHANE	BLACK	2
4	'O' RING	VITON	GREEN	2
5	SCREW NUT (FEMALE)	ZINC DIE CAST	2.5µm NICKEL PLATED	2
6	CONNECTOR HOUSING	POLYURETHANE	BLACK	1
7	WIRE HARNESS (UL1007)	24 AWG	—	1
8	PIN CONTACT	BRASS	0.15µm GOLD OVER NICKEL	5
9	SOCKET CONTACT	BRASS	0.15µm GOLD OVER NICKEL	10



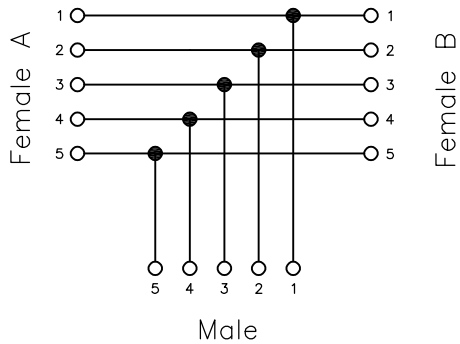
PIN ASIGNMENTS

CONNECTOR MALE

CONNECTOR FEMALE A & B



INTERNAL CONNECTIONS



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	01JUN07	Tyco Electronics Corporation Bideford, UK, EX39 4HE	
		CHK	04JUN07		
		APVD	04JUN07		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
				M12 Y ADAPTOR 5POS MALE, FEMALE, FEMALE	
				SIZE	CAGE CODE
				A3	00779
				DRAWING NO	
				1838897	
				RESTRICTED TO	
				—	
				CUSTOMER DRAWING	
				SCALE	NTS
				SHEET	1 OF 1
				REV	B

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