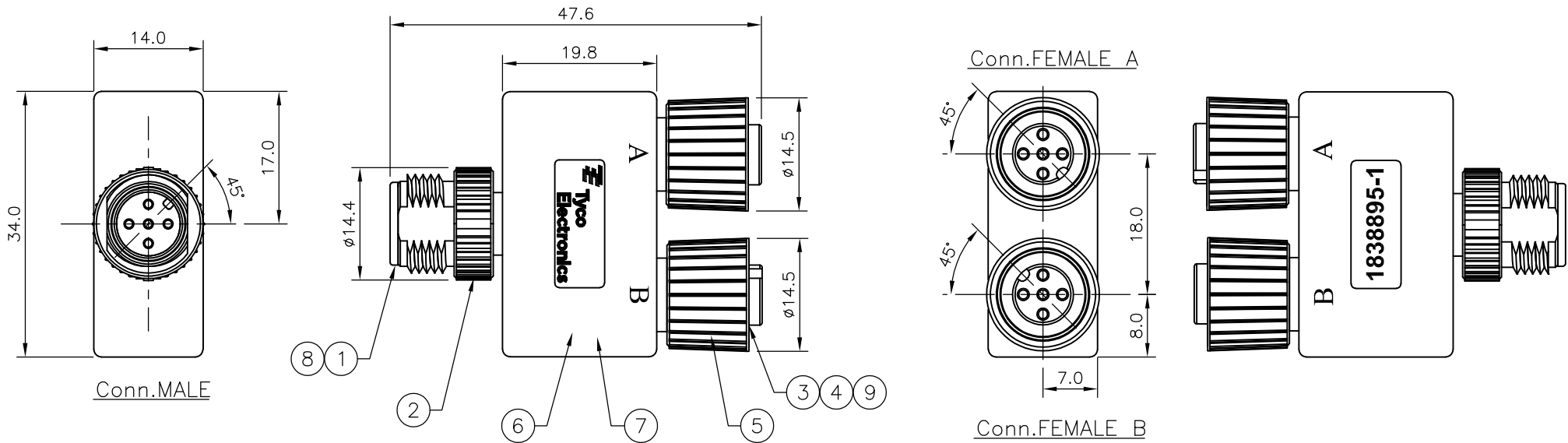


LOC	DIST	REVISIONS				
E	B	P	LTR	DESCRIPTION	DATE	APVD
			B	ECR-07-016769	17JUL07	AM FWK

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.

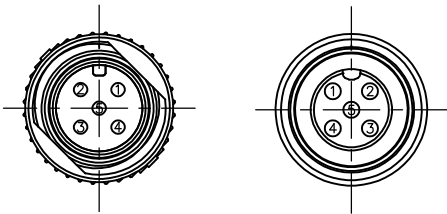
ITEM	DESCRIPTION	MATERIAL	FINISH/COLOUR	QTY
1	CONNECTOR BODY	POLYURETHANE	BLACK	1
2	SCREW NUT (MALE)	ZINC DIE CAST	2.5µm NICKEL PLATED	1
3	CONNECTOR BODY	POLYURETHANE	BLACK	2
4	'O' RING	VITON	GREEN	2
5	SCREW NUT (FEMALE)	ZINC DIE CAST	2.5µm NICKEL PLATED	2
6	CONNECTOR HOUSING	POLYURETHANE	BLACK	1
7	WIRE 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



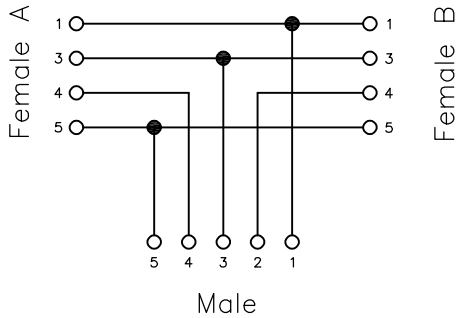
PIN ASIGNMENTS

CONNECTOR MALE

CONNECTOR FEMALE A & B



INTERNAL CONNECTIONS



THIS DRAWING IS A CONTROLLED DOCUMENT.		M12 Y ADAPTOR 5POS MALE, FEMALE, FEMALE		5	1838895-1
DOWNSIDE		DESCRIPTION		NO. OF POS	PART NUMBER
DWN A.Morey 01JUN07		Tyco Electronics Corporation			
CHK F.Wheeler-King 04JUN07		Bideford, UK, EX39 4HE			
APVD F.Wheeler-King 04JUN07		NAME			
PRODUCT SPEC		M12 Y ADAPTOR			
APPLICATION SPEC		5POS MALE, FEMALE, FEMALE			
WEIGHT		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
—		A3	00779	C-1838895	—
CUSTOMER DRAWING		SCALE	NTS	SHEET 1 OF 1	REV B