

specifications

Material: Nylon (polyamide 6.6)
 Colour: black
 IP rating: IP40
 Pull off strength: Nominally 120N

Operating temperature range:

Static Applications -40 to 120°C

Dynamic

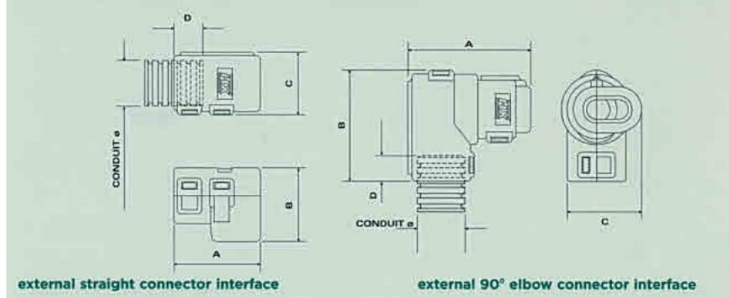
Continuous -5 to 120°C

Short Term -5 to 150°C

approvals

Complies with End of Life Vehicle (ELV) directive EU 2000/53/EC

external connector interface dimensions



nominal dimensions (AMP Superseal)

	straight interface				90° elbow swivel interface				
	A	B	C	D	A	B	C	D	
CI08-AS1	23.6	16.1	18	10	CI08-90-AS1	33.3	30.3	18	10
CI08-AS2	22.4	16.1	18	10	CI08-90-AS2	33.3	30.3	18	10
CI08-AS3	22.4	26.7	18	10	CI08-90-AS3	33.3	30.3	18	10
CI08-AS4	22.4	33	18	10	CI08-90-AS4	37	30.3	18	10
CI10-AS2	34	21	19	10	CI10-90-AS2	35	39	19	10
CI10-AS3	34	27	19	10	CI10-90-AS3	35	39	19	10
CI10-AS4	34	33	19	10	CI10-90-AS4	41.2	39	19	10
CI12-AS1	23.6	16.1	18	10	CI12-90-AS1	33.3	30.3	18	10
CI12-AS2	22.4	20.5	18	10	CI12-90-AS2	33.3	30.3	18	10
CI12-AS3	22.4	26.7	18	10	CI12-90-AS3	33.3	30.3	18	10
CI12-AS4	34	33	19	10	CI12-90-AS4	37	30.3	19	10

note: dimensions are in mm

nominal dimensions (AMP Junior timer)

CI08-AM2	24.9	21.3	18	10	CI08-90-AM2	35.7	30.3	18	10
CI08-AM3	24.9	27.2	18	10	CI08-90-AM3	35.7	30.3	18	10
CI08-AM4	37	32	19	10	CI08-90-AM4	39.5	30.3	19	10
CI10-AM2	37	21	19	10	CI10-90-AM2	37.5	39	19	10
CI10-AM3	37	27	19	10	CI10-90-AM3	37.5	39	19	10
CI10-AM4	37	32	19	10	CI10-90-AM4	41.2	39	19	10
CI12-AM2	24.9	21.3	18	10	CI12-90-AM2	35.7	30.3	18	10
CI12-AM3	24.9	27.2	18	10	CI12-90-AM3	35.7	30.3	18	10
CI12-AM4	37	32	19	10	CI12-90-AM4	39.5	30.3	19	10

note: dimensions are in mm

nominal dimensions (AMP Mini timer)

CI12-X01	34	12.6	19.6	10	CI12-90-X01	37	30.3	19	10
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description

Single junction, straight and 90° elbow fittings providing high integrity connections between AMP Superseal or Junior timer connectors and **Harnessflex conduit systems**.

These fittings are designed to snap together over **Harnessflex slit** and **unslit conduits** including **NC**, **CTPA**, **modified PP** and **deep section PP** and provide an unrestricted conduit bore.

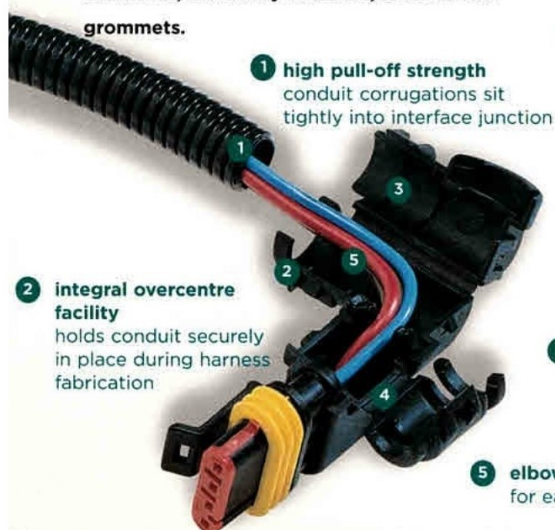
In addition, 90° elbow versions allow the conduit to swivel around the connector housing, sufficient to avoid the problems associated with one-piece interfaces of overflexing due to movement or vibration.

The functionality of a connector when attached to a Harnessflex Product depends on the application, installation and operational criteria determined by the user.

other external hinged fittings

+ accessories

Y-pieces, T-pieces, 90° elbows, circular connector interfaces, in-line and customised manifolds, multi-way reducers, smooth end grommets.



configurations/part numbers (AMP Superseal)

(NC)	conduit size		connector type	straight interface	90° elbow swivel interface
	(NC)	(NW)			
08	7.5		AMP Superseal 1-way	CI08-AS1	CI08-90-AS1
08	7.5		AMP Superseal 2-way	CI08-AS2	CI08-90-AS2
08	7.5		AMP Superseal 3-way	CI08-AS3	CI08-90-AS3
08	7.5		AMP Superseal 4-way	CI08-AS4	CI08-90-AS4
10	8.5		AMP Superseal 2-way	CI10-AS2	CI10-90-AS2
10	8.5		AMP Superseal 3-way	CI10-AS3	CI10-90-AS3
10	8.5		AMP Superseal 4-way	CI10-AS4	CI10-90-AS4
12	10		AMP Superseal 1-way	CI12-AS1	CI12-90-AS1
12	10		AMP Superseal 2-way	CI12-AS2	CI12-90-AS2
12	10		AMP Superseal 3-way	CI12-AS3	CI12-90-AS3
12	10		AMP Superseal 4-way	CI12-AS4	CI12-90-AS4

configurations/part numbers (AMP Junior timer)

08	7.5		AMP Junior timer 2-way	CI08-AM2	CI08-90-AM2
08	7.5		AMP Junior timer 3-way	CI08-AM3	CI08-90-AM3
08	7.5		AMP Junior timer 4-way	CI08-AM4	CI08-90-AM4
10	8.5		AMP Junior timer 2-way	CI10-AM2	CI10-90-AM2
10	8.5		AMP Junior timer 3-way	CI10-AM3	CI10-90-AM3
10	8.5		AMP Junior timer 4-way	CI10-AM4	CI10-90-AM4
12	10		AMP Junior timer 2-way	CI12-AM2	CI12-90-AM2
12	10		AMP Junior timer 3-way	CI12-AM3	CI12-90-AM3
12	10		AMP Junior timer 4-way	CI12-AM4	CI12-90-AM4

configurations/part numbers (AMP Mini timer)

12	10		AMP Mini timer 1-way	CI12-X01	CI12-90-X01
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