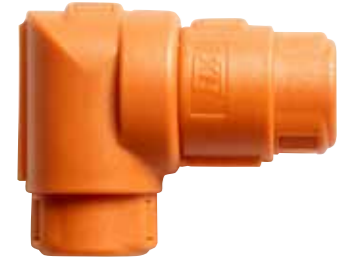


TempGuard external hinged connector interfaces

AMP AS Superseal



AMP AS Superseal High Temperature Straight & 90° Elbow Swivel Interface

AMP AS Superseal Swivel Interface - High Temperature External Hinged Connector Interface

Single junction straight and 90° elbow interfaces providing high integrity, high temperature connection protection between AS - AMP Superseal connectors and Harnessflex conduit systems. In addition, 90° elbow versions allow the conduit to swivel 360° around the connector housing, sufficient to avoid the problems associated with one-piece interfaces of overflexing due to movement or vibration.

Part No.	Conduit Size		Nominal Dimensions				Interface Reference	Connector Reference
	NC	NW	A	B	C	D		
AMP AS Superseal Straight Interface								
CIH08-AS2	08	7.5	22.4mm	20.5mm	18.0mm	10.0mm	2 Way	282080-1*
CIH08-AS3	08	7.5	22.4mm	26.5mm	18.0mm	10.0mm	3 Way	282087-1*
CIH08-AS4	08	7.5	34.0mm	33.0mm	18.0mm	10.0mm	4 Way	282088-1*
CIH12-AS2	12	10	22.4mm	20.5mm	18.0mm	10.0mm	2 Way	282080-1*
CIH12-AS4	12	10	34.0mm	33.0mm	19.0mm	10.0mm	4 Way	282088-1*
CIH10-AS2*	10	8.5	34.0mm	21.0mm	20.0mm	10.0mm	2 Way	282080-1*
CIH10-AS3*	10	8.5	34.0mm	27.0mm	20.0mm	10.0mm	3 Way	282087-1*
CIH10-AS4*	10	8.5	34.0mm	33.0mm	20.0mm	10.0mm	4 Way	282088-1*
CIH12-AS1*	12	10	23.6mm	16.1mm	18.0mm	10.0mm	1 Way	282080-1*
CIH12-AS3*	12	10	22.4mm	26.5mm	18.0mm	10.0mm	3 Way	282088-1*

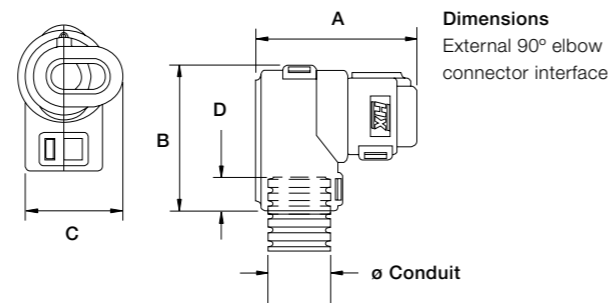
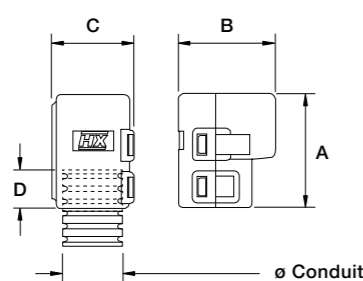
*Made to order - Part numbers listed are available to order but not stocked items, and would therefore be subject to manufacturing leadtime

Part No.	Conduit Size		Nominal Dimensions				Interface Reference	Connector Reference
	NC	NW	A	B	C	D		
AMP AS Superseal 90° Elbow Swivel Interface								
CIH08-90-AS2	08	7.5	33.3mm	30.3mm	18.0mm	10.0mm	2 Way	282080-1*
CIH08-90-AS1*	08	7.5	37.5mm	30.3mm	18.0mm	10.0mm	1 Way	
CIH08-90-AS3*	08	7.5	33.3mm	30.3mm	18.0mm	10.0mm	3 Way	
CIH08-90-AS4*	08	7.5	37.0mm	30.3mm	18.0mm	10.0mm	4 Way	
CIH10-90-AS2*	10	8.5	35.0mm	38.0mm	19.0mm	10.0mm	2 Way	
CIH10-90-AS3*	10	8.5	35.0mm	38.0mm	19.0mm	10.0mm	3 Way	
CIH10-90-AS4*	10	8.5	41.2mm	38.0mm	19.0mm	10.0mm	4 Way	
CIH12-90-AS1*	12	10	33.3mm	30.3mm	18.0mm	10.0mm	1 Way	
CIH12-90-AS2*	12	10	33.3mm	30.3mm	20.5mm	10.0mm	2 Way	
CIH12-90-AS3*	12	10	33.3mm	30.3mm	26.7mm	10.0mm	3 Way	
CIH12-90-AS4*	12	10	37.0mm	30.3mm	33.0mm	10.0mm	4 Way	

*Made to order - Part numbers listed are available to order but not stocked items, and would therefore be subject to manufacturing leadtime

IP Rating	Appropriate Conduit	Fire Performance	Temperature Range
For use with: All conduits in the Harnessflex range		Self Extinguishing	-40°C to +200°C
IP40	Yes	Low Smoke Toxicity	
IP67	N/A	Halogen Free	UV Resistance
IP68	N/A	UL94 V2 / UL94 RTI 150 (Elec)	High

Dimensions External straight connector interface



TempGuard external hinged connector interfaces

AMP Junior & Mini timer



AMP Junior & Mini Timer High Temperature Straight & 90° Elbow Swivel Interface

AMP Junior & Mini Timer - High Temperature External Hinged Connector Interface

Single junction straight and 90° elbow interfaces providing high integrity, high temperature connection protection between AMP Superseal or Junior timer connectors and Harnessflex conduit systems in elevated temperature areas. In addition, 90° elbow versions allow the conduit to swivel 360° around the connector housing, sufficient to avoid the problems associated with one-piece interfaces of overflexing due to movement or vibration.

Part No.	Conduit Size		Nominal Dimensions				Interface Reference	Connector Reference
	NC	NW	A	B	C	D		
AMP Junior & Mini Timer Straight Interface								
CIH08-AM2	08	7.5	24.9mm	21.3mm	18.0mm	10.0mm	2 Way	347887-3*
CIH08-AM3	08	7.5	24.9mm	27.2mm	18.0mm	10.0mm	3 Way	1-827578-1*
CIH08-AM4	08	7.5	37.0mm	32.0mm	19.0mm	10.0mm	4 Way	281804-1*
CIH12-AM2	12	10	24.9mm	21.3mm	18.0mm	10.0mm	2 Way	347887-3*
CIH12-AM4	12	10	37.0mm	32.0mm	19.0mm	10.0mm	4 Way	281804-1*
CIH08-AM1*	08	7.5	23.6mm	16.1mm	18.0mm	10.0mm	1 Way	
CIH08-AM3*	08	7.5	22.4mm	26.5mm	18.0mm	10.0mm	3 Way	
CIH08-AM4*	08	7.5	34.0mm	33.0mm	18.0mm	10.0mm	4 Way	
CIH10-AM2*	10	8.5	34.0mm	21.0mm	20.0mm	10.0mm	2 Way	
CIH10-AM3*	10	8.5	34.0mm	27.0mm	20.0mm	10.0mm	3 Way	
CIH10-AM4*	10	8.5	34.0mm	33.0mm	20.0mm	10.0mm	4 Way	
CIH12-AM1*	12	10	24.9mm	21.3mm	18.0mm	10.0mm	2 Way	
CIH12-AM3*	12	10	37.0mm	32.0mm	19.0mm	10.0mm	4 Way	

*Made to order - Part numbers listed are available to order but not stocked items, and would therefore be subject to manufacturing leadtime

Part No.	Conduit Size		Nominal Dimensions				Interface Reference	Connector Reference
	NC	NW	A	B	C	D		
AMP Junior & Mini Timer 90° Elbow Swivel Interface								
CIH08-90-AM2	08	7.5	35.7mm	30.3mm	21.3mm	7.0mm	2 Way	347887-3*
CIH08-90-AM3	08	7.5	35.7mm	30.3mm	27.2mm	7.0mm	3 Way	1-827578-1*
CIH08-90-AM4	08	7.5	39.5mm	30.3mm	32.0mm	7.0mm	4 Way	281804-1*
CIH12-90-AM2	12	10	35.7mm	30.3mm	21.3mm	7.0mm	2 Way	347887-3*
CIH08-90-AM1*	08	7.5	37.5mm	30.3mm	18.0mm	10.0mm	1 Way	
CIH10-90-AM2*	10	8.5	35.0mm	38.0mm	19.0mm	10.0mm	2 Way	
CIH10-90-AM3*	10	8.5	41.2mm	38.0mm	19.0mm	10.0mm	3 Way	
CIH10-90-AM4*	12	10	33.3mm	30.3mm	18.0mm	10.0mm	4 Way	
CIH12-90-AM1*	12	10	33.3mm	30.3mm	20.5mm	10.0mm	1 Way	
CIH12-90-AM3*	12	10	33.3mm	30.3mm	26.7mm	10.0mm	3 Way	
CIH12-90-AM4*	12	10	37.0mm	30.3mm	33.0mm	10.0mm	4 Way	

IP Rating	Appropriate Conduit	Fire Performance	Temperature Range
For use with: All conduits in the Harnessflex range		Self Extinguishing	-40°C to +200°C
IP40	Yes	Low Smoke Toxicity	
IP67	N/A	Halogen Free	UV Resistance
IP68	N/A	UL94 V2 / UL94 RTI 150 (Elec)	High

Dimensions External straight connector interface

