

AS Heavy Duty (ASHD) Series Connectors

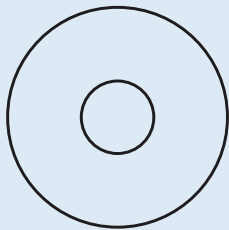


Autosport design for high current motorsport applications

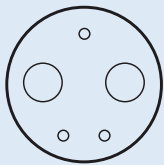
- Early Break / Late Mate on data contacts for safety
- Cable accommodation from 16mm² - 70mm²
- Positive locking coupling mechanism

High Performance Materials

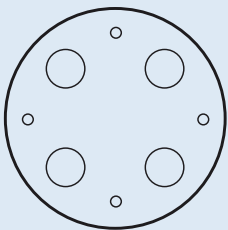
- Environmentally sealed
- Thermal cycle tested
- Heavy duty rated
- Crimp type solid and Gold plated copper contacts



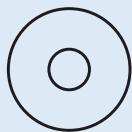
SuperASHD Single
70mm² contact



AS 22-24320
(2xAWG 4, 3xAWG 20)



AS 24-44420
(4xAWG 4, 4xAWG 20)



ASHD14-1
(1xAWG 4)

CONTACTS & TOOLING PART NUMBERS

Contact Size	Socket	Pin	Filler Plug	Ins/Ext Tool	Crimp Tool	Socket Positioner	Pin Positioner
20	38943-20	38941-20	600300-20	M81969/14-10	M22520/2-01	M22520/2-10	M22520/2-10

Please note: PCB versions are ordered with AS2 prefixes and come with contacts.

Wire Size	Socket	Pin	Ext Tool	Crimp Tool	Jaws	Contact	Max. Current
16mm	611103-016	605734	610136-Tool	605773	605774	20	7.5
25mm	611103-025	605660			605775	4	200
35mm	611103-035	605735			605776	0	300

*For use with part numbers ASHD022-24320SN-S04 and ASHD622-24320PN-004

Application Note: Due to potential high current, we would recommend that the product be suitably insulated with the appropriate materials.

ORDERING INFORMATION

Range Ref: ASHD * * - * * * - *** - ****

Style: 0 1 2 (ASHD size 14 only) 6

Shell Size: 14 = ASHD 22 = ASHD 2-Way and SuperASHD 24 = ASHD 4-Way

Contact Arrangement: 1 = (ASHD) 24320 = (size 22) 44420 = (size 24) 1 = (Super ASHD)

Insert Type: P = Pin S = Socket

Shell Keyways: N = Red (standard) A = Yellow

Harsh Environment: Contact Size Code 016 025 035

Modification Code:

All dimensions are in mm unless otherwise stated.