

EMI/RFI Shielding 'D' Shells — Continued

Plastic with Folded Tin Inner Shell
45° Cable Entry

HARTING



- Insulated outer casing
- Substantial cable clamp/ground contact
- Plastic head finger jack screws
- Click together hood

Note: Jack screws must be fitted to lower hood before final assembly

	H	W	D	Cable Entry Max
9 way	38.05	31.3	15	8
15 way	42.05	39.62	15	9
25 way	42.05	53.52	15	11
37 way	42.05	69.80	19	11

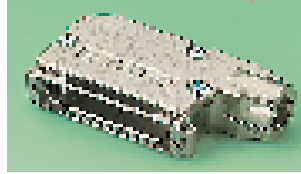
CS353

No. of Ways	Mftrs. List No.	Order Code	1+	10+	50+	100+	250+
9	09670090573	746-137					
15	09670150573	746-149					
25	09670250573	746-150					
37	09670370573	746-162					

No. of Ways	Mftrs. List No.	Order Code	1+	100+	250+	500+
9	748676-1	140-2730				
15	748676-2	140-2602				
25	748676-3	140-2614				
37	748676-4	140-2626				

Diecast
90° Exit

tyco / Electronics / AMP



- For HDP20 and HDE20 metal shell connectors
- For jacketed cable (two piece)

Housing: Zinc alloy, plated nickel over copper
4-40 screws: Steel, zinc plated
One piece slide latch: Stainless steel

CS525

No. of Ways	Cable Dia (max)	Mftrs. List No.	Order Code	1+	100+	250+	500+
15	6.09mm	745652-2	134-5990				
25	6.09mm	745653-3	134-6003				

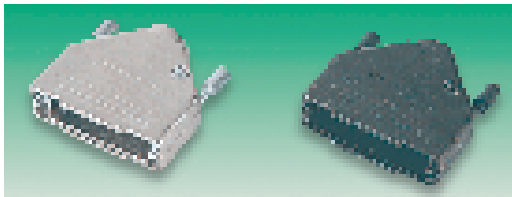
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Connectors – Signal & Data

Diecast

MH CONNECTORS



- Lightweight alloy body
- Bright nickel or resilient black chromate finishes
- Spring shielding clamp
- Screening conforms to VDE 0871, FCC 20780 and EC EMC directive when part of an approved system
- Attenuation >40dB over 30MHz to 1GHz
- Accepts foil or braided cables
- Steel jackscrews (48mm) Nickel plated for nickel shells Black for black chromate shells
- Instructions supplied
- Wide cable variation, 3.5-13
- Lip height = 1.3

No. of Ways	H	W	D
9	40	31	15
15	42	40	15
25	49	53	15
37	54	70	15

Mftrs. List No. DTZK-xx = Nickel, DTZK-xxB = Black where xx = No. of ways

CS253

No. of Ways	Order Code	1+	10+	50+	100+	250+
Nickel						
9	.463-012					
15	.463-024					
25	.463-036					
37	.463-048					
Black Chromate						
9	463-050					
15	463-061					
25	463-073					
37	463-085					

Best value

45° Cable Entry

MH CONNECTORS



- Lightweight zinc diecast shell, nickel plating over copper
- Turned, full metal 4-40 UNC thumb screws
- Conductive plastic strain relief inserts, accommodate all cable sizes from 3.5mm to 13mm
- Low profile design

No. of Ways	Dimension (mm)		
	A	B	C
9	36.3	31	14.5
15	40.3	39.5	14.5
25	40.3	53.2	14.5
37	40.3	69.7	14.5

Mftrs. List No. D45ZK-xx = Nickel, D45ZK-xxB = Black, where xx = no. of ways

CS481

No. of Ways	Order Code	1+	10+	50+	100+	250+
Nickel						
9	633-847					
15	633-859					
25	633-860					
37	633-872					
Black Chromate						
9	633-884					
15	633-896					
25	633-902					
37	633-914					

Diecast

Diecast Zinc Alloy Shield Hoods

tyco / Electronics / AMP



- For HDP20 and HDE20 metal shell connectors

Housing: Zinc alloy, plated bright nickel over bright copper
4-40 screws: Steel, zinc plated
Jackscrews: Steel, zinc plated clear chromate

CS529

Diecast Shells and Retainers

Cinch



- Heavy duty die cast shells complete with cable clamp
- Fixing screws and die cast base retainer
- Manufactured from zinc alloy with a polished finish.

No. of Ways	Shell Dimensions			Cable Entry max dia.	Mftrs. List No.	Order Code
	H	W	D			
9	33.5	40.4	16.0	9.5	R10000250000A000	209-387
15	33.5	48.4	16.0	9.5	R10000260000A000	209-399
25	39.5	60.0	16.0	9.5	R10000270000A000	209-405
37	39.5	76.4	16.0	9.5	R10000280000A000	209-417
50	39.9	74.9	18.8	12.7	R10000290000A000	209-429

CS93