

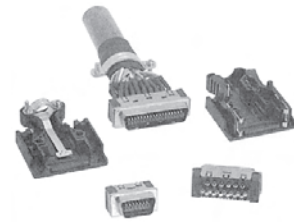
## 3M ACCESSORIES FOR I/O MDR PLUGS



### PLASTIC JUNCTION SHELLS FOR ROUND CABLE

For IDC plugs. One-piece ABS plastic shell over two-piece metal shell for EMI protection. Round cable, straight exit. Quick release latch mechanism. Metal strain relief clamp provides EMI grounding for cable shield. **MATERIALS:** Outer shell ABS, UL94V-0 rated. Inner shell is steel with nickel plating. Beige is standard colour, but other options are available.

Cat. No.	No. of Positions	Colour	Net Price
10314-3210-000	14	Beige	\$8.14
10320-3210-000	20	Beige	7.06
10326-3210-000	26	Beige	7.20
10336-3210-000	36	Beige	7.34
10340-3210-000	40	Beige	8.32
10350-3210-000	50	Beige	7.56
10368-3210-000	68	Beige	7.74



### PLASTIC SOLDER PLUG JUNCTION SHELLS

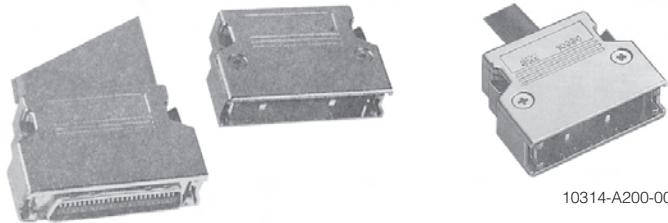
Durable two-piece glass reinforced polyester backshell with ground snap. Round cable, straight exit. Reliable metal strain relief clamp provides grounding for cable shield. Quick release latching mechanism. **MATERIALS:** Outer shell black glass-reinforced polyester UL94V-0 rated. Cable clamp and ground plate stainless steel.

Cat. No.	No. of Positions	Net Price
10314-52F0-008	14	\$12.16
10320-52F0-008	20	12.52
10326-52F0-008	26	8.85
10336-52F0-008	36	13.03
10350-52F0-008	50	13.39

**NOTE:** Package contains shell halves, assembly screws and nuts, latches and strain relief/ground strap assembly.

Mounting hardware charts available upon request.

## 3M I/O MINI DELTA RIBBON (MDR) BOARDMOUNT RECEPTACLES



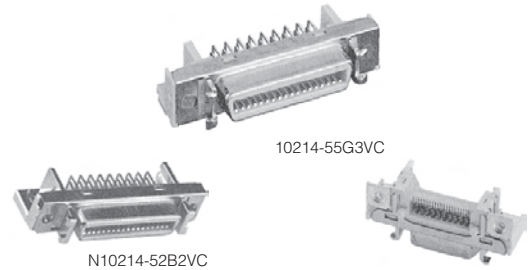
10326-1230-00

10314-A200-00

### METAL JUNCTION SHELLS FOR ROUND CABLE

For IDC plugs. Rugged, two-piece die cast metal shell for excellent EMI/ESD protection. Round cable, straight exit. Quick release latch mechanism. Metal strain relief clamp provides EMI grounding for cable shield. **MATERIALS:** Aluminum .050" thick. Nickel plating.

Cat. No.	No. of Positions	Net Price
10314-A200-00	14	\$19.83
10320-A200-00	20	17.66
10326-A200-00	26	18.99
10336-A200-00	36	20.08
10340-A200-00	40	21.53
10350-A200-00	50	22.43
10368-A200-00	68	23.52
103A0-A200-00	100	26.23



10214-55G3VC

N10214-52B2VC

1014-1210VE

3M™ offers a full line of shielded I/O MDR receptacles to mate to our wire-mount/boardmount plugs and finished cable assemblies. Choose from right-angle and vertical boardmount and panelmount with a variety of mounting options including thru-hole, SMT and pressfit. SMT low-skew available. Latch design for easy use. Screw or ground lock PCB board retention options. IEEE 1284, digital LCD interfaces. Wide choice of pin counts.

### METAL JUNCTION SHELLS FOR FLAT CABLE

For IDC plugs. Rugged two-piece metal shell for excellent EMI/ESD protection. Metal strain relief clamp provides EMI grounding for cable shield. Use with 3M plated foil cable for critical I/O controlled impedance applications. **MATERIALS:** Zinc with nickel plating.

Cat. No.	No. of Positions	Description	Net Price
10326-1230-00	26	Quick-release	\$26.77
10336-1230-00	36	Quick-release	27.68
10340-1230-00	40	Quick-release	28.40
10350-1230-00	50	Quick-release	29.13
10368-12R1-00	68	Jackscrew	38.75
10380-12R1-00	80	Jackscrew	45.59
103A0-12R1-00	100	Jackscrew	49.82

### THRU-HOLE RIGHT ANGLE RECEPTACLES

**MATERIALS:** High temp beige PCT material UL94V-0 rated. Contacts are copper alloy with 30µ" gold plating over 80µ" nickel. Shroud and latch hook are steel with nickel plating. **OPERATING TEMPERATURE:** -55°C to +105°C, SMT compatible up to 240C peak for short durations. **CURRENT RATING:** 1 amp.

Choose from a cast zinc body with ground locks tuned sideways to the length of the body or a molded PCT body with stamped metal shroud and ground locks turned towards the length of the body.

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