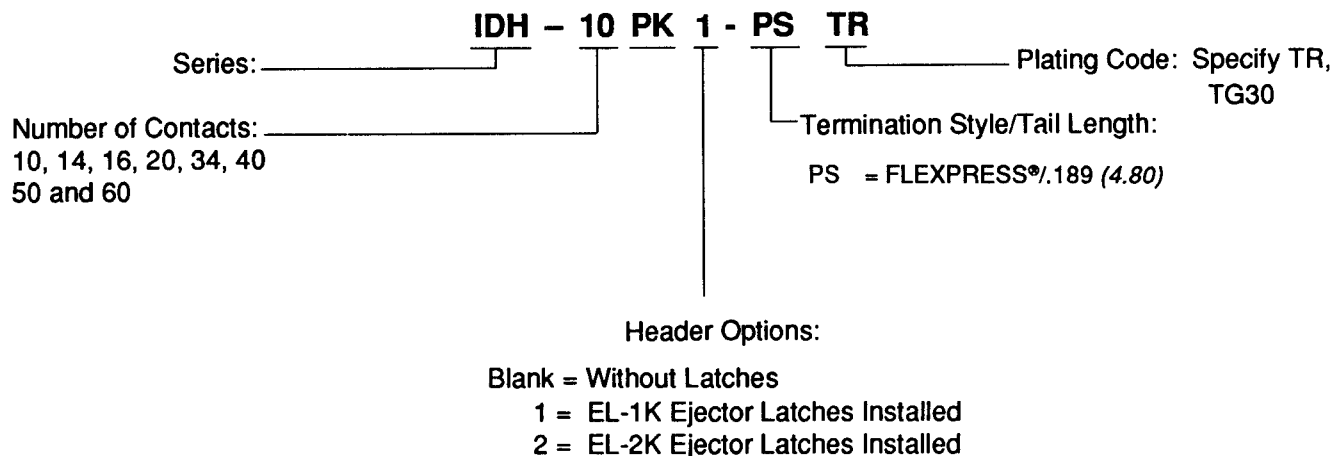


How to Order IDH-PK Series



For application push tooling, see page 180.
Order number IDH-PT-XX (XX = Circuit Size (10,-60)).

HEADER ACCESSORIES

These accessories for the IDH Series may be ordered as separate items:

Polarization Keys - PK-6

Long Ejector Latches - EL-1K

Short Ejector Latches - EL-2K

Materials:

Body: Glass-filled, black polyester
Contact: Copper Alloy

Mounting

FLEXPRESS® Recommended Plated Thru Hole

.0453 ± .001 (1.15 ± .0254) DIA
.0460 (1.17) Maximum aafter etchback
.001 (.0254) Minimum copper plating thickness
.0003 (.0076) Minimum tin plating thickness
.040 ± .003 (1.02 ± .0762) finished PTH DIA

Performance

Characteristics:

Temperature Range: -65 C to + 105 C
Contact Resistance: 20 Milliohms Max.
Insulation Resistance: 5000 Megaohms Min.
Dielectric Withstand Voltage: 500 volts DC
Current Rating: 1 Ampere at 100 C ambient
Flammability: UL 94V-0

Plating Description:

Suffix TR = 10 μinch (.254μm) minimum
ROBEX® on contact area.
100 μinch (2.54 μm) minimum
Tin on terminal area.
TG30 = 30 μinch (.762 μm) minimum
ROBEX® on contact area.
100 μinch (2.54 μm) minimum
Tin on terminal area.

All options include an underplate of 50 μinch
(1.27 μm) minimum Nickel.