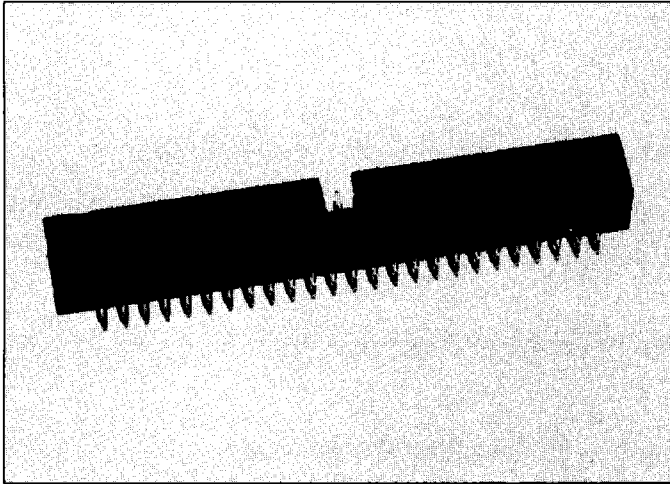


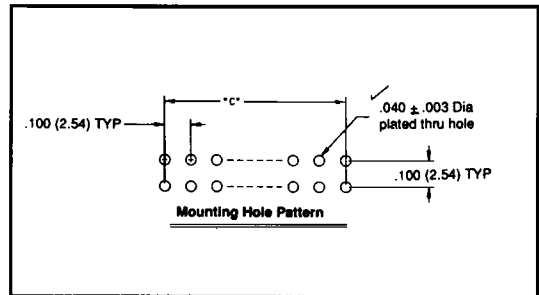
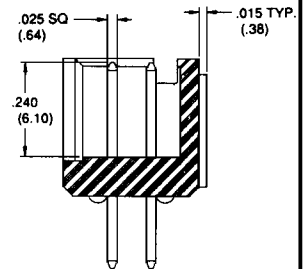
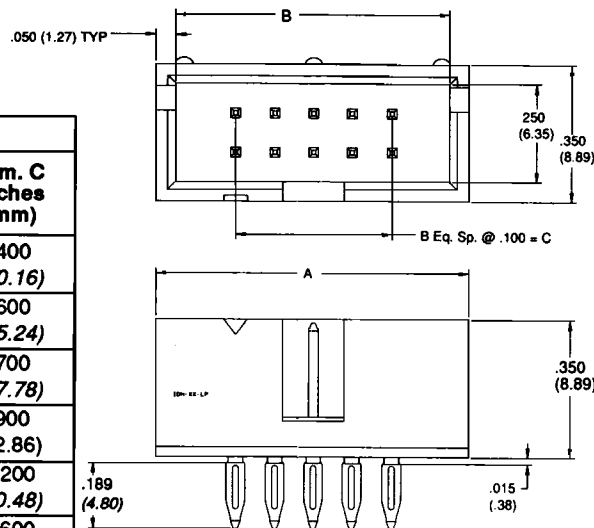
Low Profile Press-Fit Headers .025" Sq. Post

IDH-LP Series



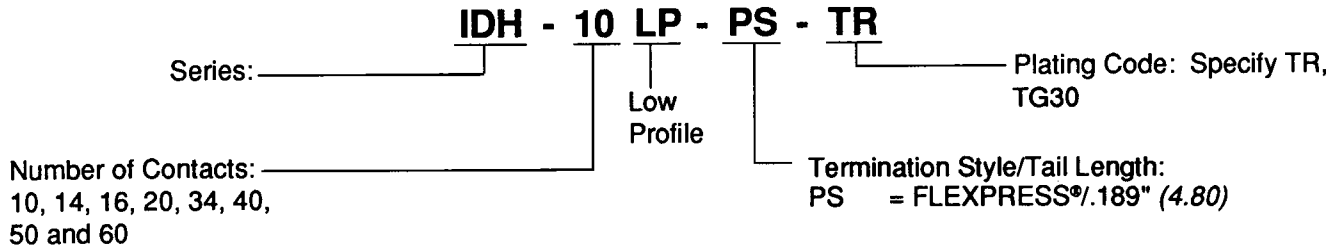
- Designed for applications where space is critical
- FLEXPRESS® compliant pins permit solderless mounting
- Fool-proof socket polarization
- Optional ROBEX® better-than-gold plating

Tabulations			
No. of Contacts	Dim. A. Inches (mm)	Dim. B. Inches (mm)	Dim. C. Inches (mm)
10	.800 (20.32)	.700 (17.78)	.400 (10.16)
14	1.000 (25.40)	.900 (22.86)	.600 (15.24)
16	1.100 (27.94)	1.000 (25.40)	.700 (17.78)
20	1.300 (32.02)	1.200 (30.48)	.900 (22.86)
26	1.600 (40.64)	1.500 (38.10)	1.200 (30.48)
34	2.000 (50.80)	1.900 (48.26)	1.600 (40.64)
40	2.300 (58.42)	2.200 (55.88)	1.900 (48.26)
50	2.800 (71.12)	2.700 (68.58)	2.400 (60.96)
60	3.300 (83.82)	3.200 (81.28)	2.900 (73.66)



DIMENSIONS BACKPLANE

How to Order IDH-LP Series



Materials:

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

Mounting Information:

FLEXPRESS® Recommended Plated Thru Hole

.0453 ± .001 (1.15 ± .0254) DIA
.0460 (1.17) Maximum after 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 25C ambient
Flammability: UL 94V-0

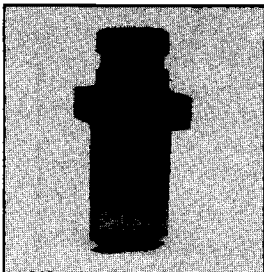
Plating Description:

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
Gold 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.

IDH FLEXPRESS® Upper Push Tools



- Used for installing IDH-PK and IDH-LP FLEXPRESS® Headers
- Tooling operates with or without ejector latches installed on connector

IDH HEADER DESCRIPTION	IDH-PT-10	IDH-PT-14	IDH-PT-16	IDH-PT-20	IDH-PT-26	IDH-PT-34	IDH-PT-40	IDH-PT-50	IDH-PT-60
IDH-10LP-PXX-XX	●								
IDH-10PKX-PXX-XX	●								
IDH-14LP-PXX-XX		●							
IDH-14PKX-PXX-XX		●							
IDH-16LP-PXX-XX			●						
IDH-16PKX-PXX-XX			●						
IDH-20LP-PXX-XX				●					
IDH-20PKX-PXX-XX				●					
IDH-26LP-PXX-XX					●				
IDH-26PKX-PXX-XX					●				
IDH-34LP-PXX-XX						●			
IDH-34PKX-PXX-XX						●			
IDH-40LP-PXX-XX							●		
IDH-40PKX-PXX-XX							●		
IDH-50LP-PXX-XX								●	
IDH-50PKX-PXX-XX								●	
IDH-60LP-PXX-XX									●
IDH-60PKX-PXX-XX									●

* Push tools can be ordered without information on ejector latch size, tail length and plating code which are indicated by "X" in the description.