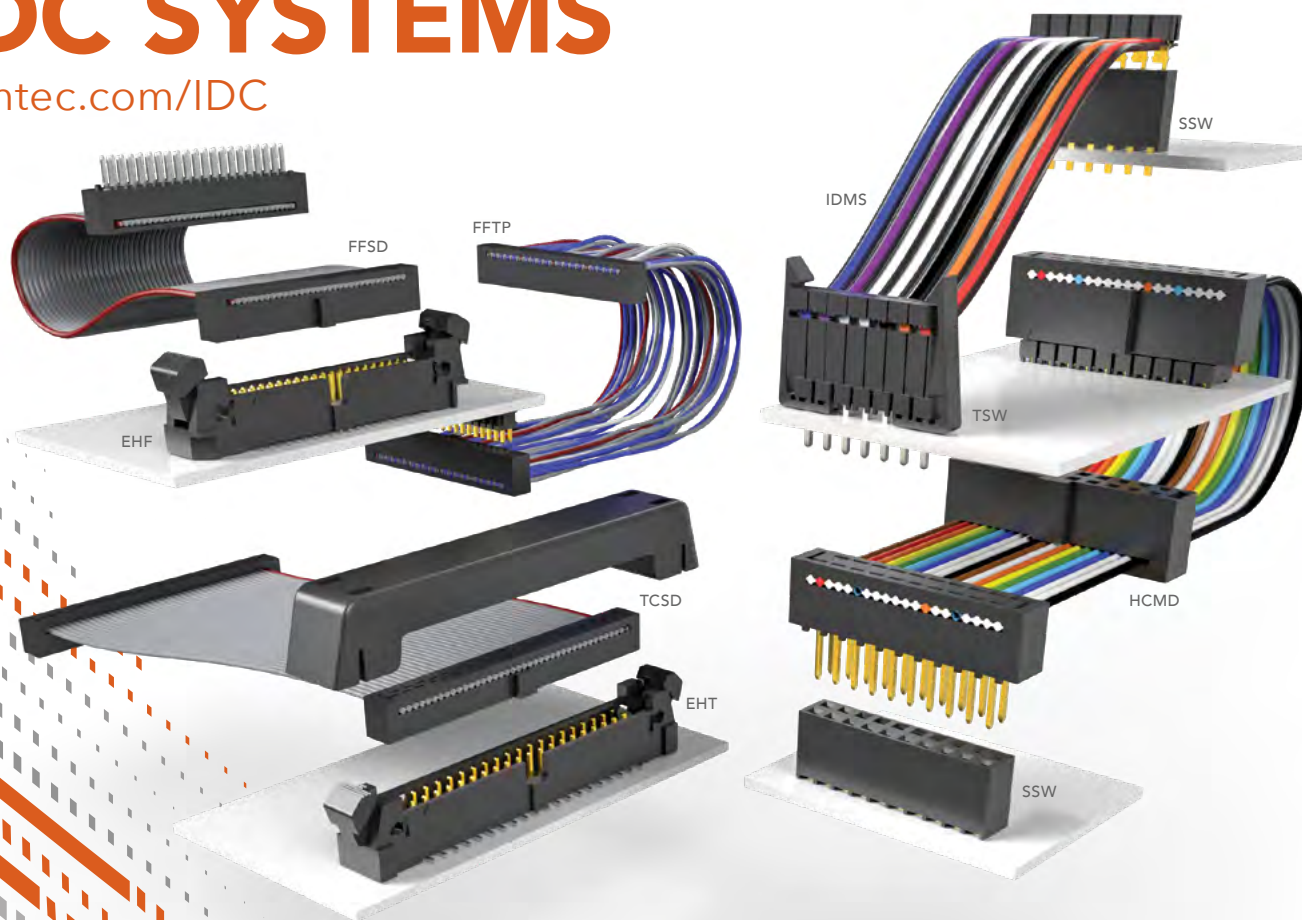


# IDC SYSTEMS

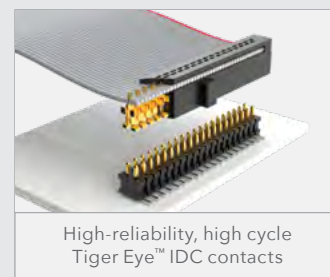
samtec.com/IDC



## .050" & 2.00 mm PITCH IDC SYSTEMS

TIGER<sup>™</sup>  
EYE<sup>™</sup>

- Exceptionally low-profile design
- Choice of socket and plug terminations
- Single or double ended
- Twisted pair or flat cable
- Tiger Eye™ board level mates
- Mating shrouded and ejector terminal strips
- Variety of options including rugged strain relief, polarization and standard wiring configurations



## FLEXIBLE FLAT RIBBON IDC SYSTEMS

- Low profile with no bulky side locks
- Choice of dual beam socket or plug terminations

## MOLDED-TO-POSITION IDC ASSEMBLIES

- Low profile and skinny side locks
- Plugs with .025" (0.64 mm) square tail headers

### IDC CABLE ASSEMBLIES & HEADERS

| IDMX/IDSX  | HCMX/HCSX             | TCSD/TCMD               | FFSD/FFMD              | FFTP/FMTP           |
|--|-----------------------|-------------------------|------------------------|---------------------|
| .100" (2.54 mm) pitch                            |                       | 2.00 mm (.0787") pitch  | .050" (1.27 mm) pitch  |                     |
| 28 AWG Color Coded (standard) or Gray (optional) |                       | 28 AWG Gray             | 30 AWG Gray            | 30 AWG Twisted Pair |
| Mates:<br>HTST/TST/ZST/EJH                       | Mates:<br>TST/ZST/EJH | Mates:<br>STMM/ETMM/EHT | Mates:<br>SHF/ESHF/EHF | Mates:<br>SHF/EHF   |
| Dual Beam Contacts                               |                       | Tiger Eye™ Contacts     |                        |                     |
| Low Profile & Slim Body                          | Low Profile           | Strain Relief Available |                        |                     |