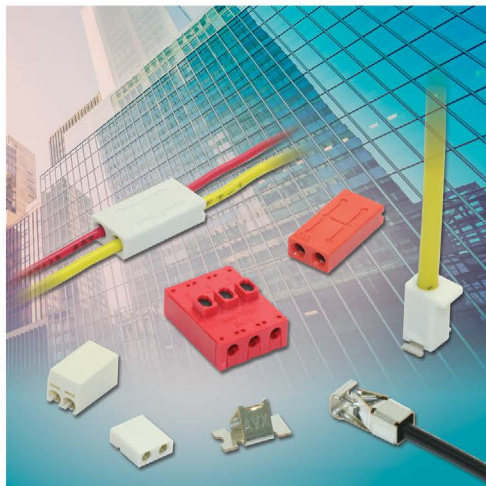
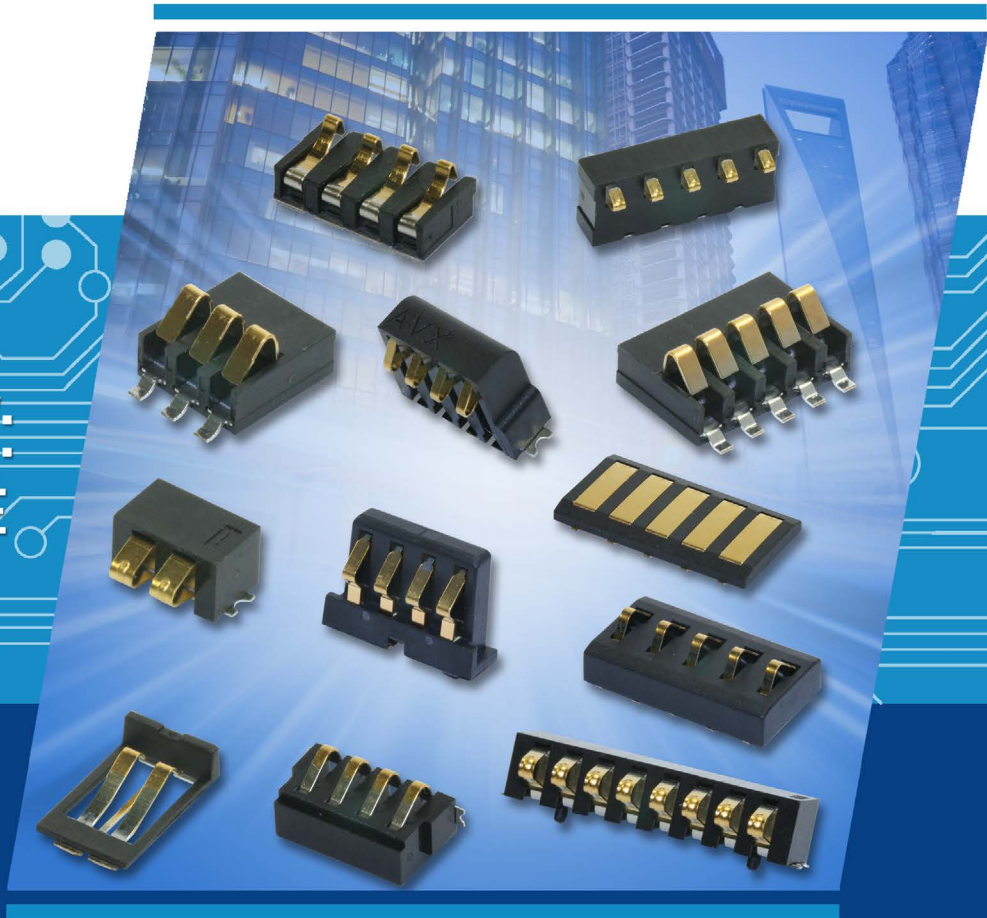




# COMPRESSION CONTACT TECHNOLOGY: BATTERY PACKS / REMOVABLE MODULES

## KEY FEATURES:

- *High Reliable, Fatigue Resistant Gold Plated Beryllium Copper Contacts*
- *Enhanced Deflection Capabilities to Absorb Assembly Tolerances*
- *Maximized Contact Forces to Meet High Reliability / Harsh Environment Applications*



## STANDARD PRODUCT PORTFOLIO



# COMPRESSION CONTACT TECHNOLOGY:

## Battery Packs/Removable Modules

PARALLEL/ STACKING APPLICATIONS	Standard: 9155-000	Ultra-Low Profile 9155-100	Reduced 9155-200	Two Piece 9155-400
Pitch	2.5mm	2.5mm	2.5mm	4.0mm
# of Positions	3, 4, 5	2, 3	2, 3, 4, 5	2, 3, 4, 5, 6
Compressed/Working Height from PCB Surface	3.2mm to 5.0mm*	1.3mm to 1.95mm	2.5mm to 3.3mm	4.1mm to 5.5mm
Deflection Force	120g to 260g*	40g to 110g	40g to 100g	70g to 170g
Current Rating	3 amps/contact	3 amps/contact	3 amps/contact	5 amps
Durability	5000 cycles	5000 cycles	5000 cycles	5000 cycles

RIGHT ANGLE/ PERPENDICULAR APPLICATIONS	9155-300	9155-500	9155-700	9155-800**
Pitch	3.0mm	2.5mm	2.0mm	2.0mm
# of Positions	2, 3, 4, 5, 6	2, 3, 4, 5	2, 3, 4, 5, 6	2, 3, 4, 5, 6
Contact Nose Height	4.64mm	2.10mm	2.10mm	1.40mm
Working Deflection Range From Connector Face	0.00mm to 1.1mm	0.5mm to 1.5mm	0.5mm to 1.5mm	0.05mm to 0.55mm
Deflection Force	40g to 100g	40g to 140g	30g to 90g	40g to 75g
Current Rating	3 amps/contact	3 amps/contact	2p-4p: 2.0 Amps, 5p-6p: 1.5 Amps	2p-4p: 2.0 Amps, 5p-6p: 1.5 Amps
Durability	5000 cycles	5000 cycles	5000 cycles	5000 cycles

STRIPT™ Low Profile Single Contact 9155-600
N/A
1
0.75mm to 1.75mm*
60g to 175g*
3 amps
1000 cycles*

STRIPT™ Pogo 70-9150
N/A
1
N/A
1.9mm to 5.5mm*
30g to 110g*
1 amp
10000 cycles

\* Based on multiple part numbers for a selection of heights.

\*\*Series 9155-800 supports parallel, perpendicular, and co-planar applications.