AS MicroLITE HE (ASL) Series Connectors

Compact Design (Size 6 shell)
- Designed for sensor applications
- 5 size #23 contacts
- PCB option

Easy Installation
- Positive locking coupling mechanism
- Suitable for blind mating
- Scoop proof interface
- Boot termination feature

Built to Withstand Harsh Environments
- Conductive black zinc finish
- Interfacial wire sealing
- Bonded and sealed insert to prevent moisture ingress

GENERAL SPECIFICATION

<table>
<thead>
<tr>
<th>No. of Ways</th>
<th>Contact Size</th>
<th>Shell Size</th>
<th>Max. Current (amps)</th>
<th>Durability (cycles of engagement &amp; disengagement)</th>
<th>Dielectric Withstanding Voltage (VAC)</th>
<th>No. of Keyway Orientations</th>
<th>Wire Sealing (mm)</th>
<th>Temperature (˚C)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>23</td>
<td>6</td>
<td>3</td>
<td>500</td>
<td>1000</td>
<td>6</td>
<td>0.60</td>
<td>-55</td>
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* The upper limit is the maximum internal hot-spot temperature resulting from the combination of the ambient temperature and heating due to current.
** Current leakage less than 2 milliamps at (VAC)

CONTACTS & TOOLING PART NUMBERS

<table>
<thead>
<tr>
<th>Contact Size</th>
<th>Socket</th>
<th>Plug</th>
<th>PCB Socket</th>
<th>PCB Plug</th>
<th>Pier / Tool</th>
<th>Crimp Tool</th>
<th>Socket Positioner</th>
<th>Pin Positioner</th>
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ORDERING INFORMATION

Range Ref: ASL — 06 — OS — HE — ***
Style:
0 = 2-hole flange receptacle
1 = Inline receptacle
2 = 2-hole flange receptacle with PCB contacts
6 = Free plug
Shell Size:
Insert Type:
P = Pin
S = Socket
Shell Keyways:
N = Red (standard)
A = Yellow
B = Blue
C = Orange
D = Green
E = Grey
U = Violet
U = (U = Universal for test harnesses)
(Plug type 6 only)
Harsh Environment:
Modification Code: