



Description	Links to Other Materials	
Angled variants of M8 D-code PCB receptacles.	<ul style="list-style-type: none"> 1 pc packaging <ul style="list-style-type: none"> 21420000019 21420000020 	<ul style="list-style-type: none"> Bulk packaging <ul style="list-style-type: none"> 21420100001401 21420100002401 21420100003401 21420100004401

Specs	
<ul style="list-style-type: none"> IP 65/67 protection rating Rated voltage: 50V AC and 60V DC Rated current: 4A Category 5 (10/100 Mbit) data transfer rates with PoE 	<ul style="list-style-type: none"> Operating temperature: -40C to +85C PCB receptacle termination: THT 100 mating cycles Fully shielded

Markets	
<ul style="list-style-type: none"> Automation Robotics 	<ul style="list-style-type: none"> Machinery Transportation

Applications
<ul style="list-style-type: none"> Ethernet enabled I/O boxes Surveillance and vision cameras Network devices (switches, routers etc.)

Feature	Advantage	Benefit
<ul style="list-style-type: none"> 30% smaller compared to M12 D-code solution 	<ul style="list-style-type: none"> Space saving 	<ul style="list-style-type: none"> Ability to reduce size of the pcb
<ul style="list-style-type: none"> Fully shielded 	<ul style="list-style-type: none"> Reliable Ethernet communication in an industrial environment 	<ul style="list-style-type: none"> Interruption and error-free Ethernet communication
<ul style="list-style-type: none"> Power over Ethernet compatible 	<ul style="list-style-type: none"> Can provide Ethernet and power simultaneously to an end device via single cable 	<ul style="list-style-type: none"> Simplified and faster installation Only one cable for both power and data