

# Sure Cross® Component Materials



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Component	Description	Materials
Face Label	Label raw DX80, DX70, Performance, and MultiHop; Label raw Arch	2 Mil White Polyester W/ 1 Mil Clear Thermal Imprintable Polyester. Yellow PMS 115C Flood Coat. Laminated with pressure sensitive permanent acrylic adhesive.
Housing Base	Housing bottom, tall two-port, black	SABIC Lexan® 143R Polycarbonate
Housing Connector	Housing connector, M12 QD die cast M12, 1/2-14 threads	Aluminum zinc alloy with nickel plating
Housing Connector Insert	Connector insert, 5-pin, assembly o-ring to connector	Contact carrier material: Nylon black. O-ring NBR. Contact: CuZn, Gold Plated.
Housing Cover	Housing Cover, top LCD w/SMA	SABIC Lexan® 505RU Polycarbonate (10% Glass-Filled)
Rubber Button Covers	Cover, switch QMT42 teach mode	Nitrile rubber, non-sulphur cured.
Bolts	Bolt 8-32 x 3/4 SS, comb head	Stainless steel
Face Label	Label, 900MHz and 2.4 GHz	2 Mil White Polyester with 3 Mil Velvet Polycarbonate Overlaminated. Ink: Hydrofilm ACE BW7. Permanent adhesive.
Cover Gasket	Gasket, K80 cover	EPDM Rubber
Rotary Dial Cover	Cover board, rotary dial	SABIC Lexan® FR700 Polycarbonate
Label	Label, raw 2.82 x 1.375 inches white on carrier, 1000 per roll	Polyester
Label	Label, date code, clear (L x W) 0.70 x 0.35 inch	Polyester
Connector	MQDC1-506	Contact: Nickel and gold plated brass. Carrier: Nylon. Body: PUR