

How To Order C-Form Standard Socket

DIN — 96 **C** **S** **C — PW1 — RR**

Series _____
 Number of Contacts: _____
 32, 64, 96
 C-Form _____
 Standard DIN
 Socket Connector _____

Plating Code: Specify TR, RR, TG30, GG30
 Termination Style/Tail Length:
 SI = Solder / .157" (3.99)
 W = Wrap / .512" (13.0)
 PS = FLEXPRESS™ / .236" (6.0)
 PW1 = FLEXPRESS™ / .512" (13.0)
 PW2 = FLEXPRESS™ / .669" (17.0)
 Pin Arrangement:
 A = Row A Only
 B = Rows A, C
 C = Rows A, B, C

Part Numbers

Part Number	Number of Contacts	DIN 41612 Quality Class/ Mating Cycle	Pin Arrangement	Termination Style/Length
DIN-32CSA-SI-TR	32	Class II, 400 Cycles	Row A	Solder / .157" (3.99)
DIN-32CSA-W-TR	32	Class II, 400 Cycles	Row A	Wrap / .512" (13.0)
DIN-32CSA-PS-TR	32	Class II, 400 Cycles	Row A	FLEXPRESS™ / .236" (6.0)
DIN-32CSA-PW1-RR	32	Class II, 400 Cycles	Row A	FLEXPRESS™ / .512" (13.0)
DIN-32CSA-PW2-RR	32	Class II, 400 Cycles	Row A	FLEXPRESS™ / .669" (17.0)
DIN-64CSB-SI-TR	64	Class II, 400 Cycles	Rows A, C	Solder / .157" (3.99)
DIN-64CSB-W-TR	64	Class II, 400 Cycles	Rows A, C	Wrap / .512" (13.0)
DIN-64CSB-PS-TR	64	Class II, 400 Cycles	Rows A, C	FLEXPRESS™ / .236" (6.0)
DIN-64CSB-PW1-TR	64	Class II, 400 Cycles	Rows A, C	FLEXPRESS™ / .512" (13.0)
DIN-64CSB-PW1-RR	64	Class II, 400 Cycles	Rows A, C	FLEXPRESS™ / .512" (13.0)
DIN-64CSB-PW2-TR	64	Class II, 400 Cycles	Rows A, C	FLEXPRESS™ / .669" (17.0)
DIN-64CSB-PW2-RR	64	Class II, 400 Cycles	Rows A, C	FLEXPRESS™ / .669" (17.0)
DIN-96CSC-SI-TR	96	Class II, 400 Cycles	Rows A, B, C	Solder / .157" (3.99)
DIN-96CSC-W-TR	96	Class II, 400 Cycles	Rows A, B, C	Wrap / .512" (13.0)
DIN-96CSC-PS-TR	96	Class II, 400 Cycles	Rows A, B, C	FLEXPRESS™ / .236" (6.0)
DIN-96CSC-PW1-TR	96	Class II, 400 Cycles	Rows A, B, C	FLEXPRESS™ / .512" (13.0)
DIN-96CSC-PW1-RR	96	Class II, 400 Cycles	Rows A, B, C	FLEXPRESS™ / .512" (13.0)
DIN-96CSC-PW2-TR	96	Class II, 400 Cycles	Rows A, B, C	FLEXPRESS™ / .669" (17.0)
DIN-96CSC-PW2-RR	96	Class II, 400 Cycles	Rows A, B, C	FLEXPRESS™ / .669" (17.0)

Materials:

Body: Grey thermoplastic, glass-filled
 Contact: Phosphor Bronze

Mounting Information:

Solder and Wrap: .039 ± .002 inch
 (1.0 ± .05mm)
 FLEXPRESS™: .040 ± .003 inch
 (1.1 ± .08mm)

Performance Characteristics:

Insertion Force: 3.3 oz./contact maximum
 Withdrawal Force: .75 oz./contact minimum
 Contact Resistance: 20 milliohms maximum
 Insulation Resistance: ≥ 10¹² Ohms
 Test Voltage: 1000 VRMS
 Current Rating: 1 Ampere at 100°C ambient
 4 Amperes at 20°C ambient
 Flammability: UL 94V-0
 Temperature Range: -65°C to +105°C

Plating Description:

Suffix: TR = 10 μ inch (.254 μm) minimum ROBEX™ on contact area.
 100 μ inch (2.54 μm) minimum Tin on terminal area.
 RR = 10 μ inch (.254 μm) minimum ROBEX™ on contact and terminal areas (.200" from tip)

TG30 and GG30 options are also available.

All options include an underplate of 50 μ inch (1.27 μm) minimum Nickel.