

6.2.4 RF Coaxial

CONNECTORS, RF, COAXIAL, SOLDER AND CRIMP CONTACTS, MALE, FEMALE ADAPTORS AND CONNECTING PIECES, BASED ON TYPE SMA				68Q
Procurement Specifications	Manufacturer	Nature of Approval	Supervising Authority	Initial Qualification Date
Generic ESCC 3402	RADIALL Saint-Quentin- Fallavier France	Qualification	CNES	Feb 1981
Detail ESCC		Remarks		
3402/001, 3402/002, 3402/003				
Qualified range: 3402/001 Pin contact (Plug). Variants 01 to 47 (except 11, 19, 31 –not in use) 3402/002 socket contact (Receptacle). Variants 01 to 85 (except 33, 35, 52 –not in use) 3402/003 Adapters. Variants 01 to 14 Frequency Range 0-18 GHz Crimp or solder type contact for flexible and semi-rigid cables, contacts for micro strip Shell material and finish: Beryllium copper gold plated, copper or nickel underplate; stainless steel, electro- passivated or gold plated. Operating Temperature Range (°C): See Detail Specifications				

CONNECTORS, RF, COAXIAL, SOLDER AND CRIMP CONTACTS, MALE, FEMALE ADAPTORS AND CONNECTING PIECES, BASED ON TYPE SMA 2.9				283F
Procurement Specifications	Manufacturer	Nature of Approval	Supervising Authority	Initial Qualification Date
Generic ESCC 3402	RADIALL Saint-Quentin- Fallavier France	Qualification	CNES	Dec 2007
Detail ESCC		Remarks		
3402/021, 3402/022, 3402/023				
Qualified range: 3402/021 Pin contact (Plug). Variants 01 to 05 and 07 3402/022 Socket contact (Receptacle). Variants 01 to 05 3402/023 Adapters. Variants 01 to 06 Frequency Range 0-40 GHz 50 Ohms Crimp or solder type contact for flexible and semi-rigid cables, contacts for micro strip Shell material and finish: passivated amagnetic stainless steel. Operating Temperature Range (°C): -65 to +165				

CONNECTORS, RF COAXIAL TNC, VERY HIGH POWER, 50 OHMS, BASED ON TYPE TNC-VHP				350A
Procurement Specifications	Manufacturer	Nature of Approval	Supervising Authority	Initial Qualification Date
Generic ESCC 3402 Detail ESCC	RADIALL Saint-Quentin-Fallavier France	Qualification	CNES	Jan 2018
		Remarks		
3402/027, 3402/028				
Qualified range: 3402/027 Variants 01 & 02 3402/028 Variants 01 to 06 Frequency Range 0-8 GHz designed for RF Power Applications Panel connectors, straight and right angle adaptators Operating Temperature Range (°C): -65 to +165				