

TECHNICAL CHARACTERISTICS

Contact diameter	HYPERTAC® type Ø 0.50 mm rear removable
Number of contact	Up to 162
Pitch	1.905mm between rows 1.27mm between quicuncial contacts
Rows	3

MATERIALS & PLATINGS

Contact	Brass or bronze	
Moulding	Glass fiber filled diallyl - Phtalate	
Guides	Stainless steel or nickel plated brass	
	Standard	ESA
Pin body	0.25 µm Gold / 1.27 µm Ni	1.27 µm Gold / 1.27 µm Ni (min)
Socket body	0.25 µm Gold / 1.27 µm Ni on activ area 1.27 µm Ni on non activ area	0.25 µm Gold / 1.27 µm Ni (min)
Socket wires	1 µm Gold / 0.20 µm Ni	1.27 µm Gold / 0.20 µm Ni (min)

ELECTRICAL

Current rating (at 25°C)	3 A max
Dielectric withstanding voltage	800 Vrms
Contact resistance	≤ 8 mΩ
Insulation resistance	> 10 ⁴ mΩ (500 Vcc)

MECHANICAL

Mating & unmating cycle	5000
Guiding	By two outside guides (2 guiding styles) and one central guide (3 guidind styles)
Keying	By rotating of outside polarised guides (up to 16 keying)

ENVIRONMENTAL

Temperature range	-55° C + 125° C
Conformity	ESA/ESCC 3401/039, NF C-UTE C 93-424

Dimension are in mm