

## Unsealed YESC 0.64 x 0.64

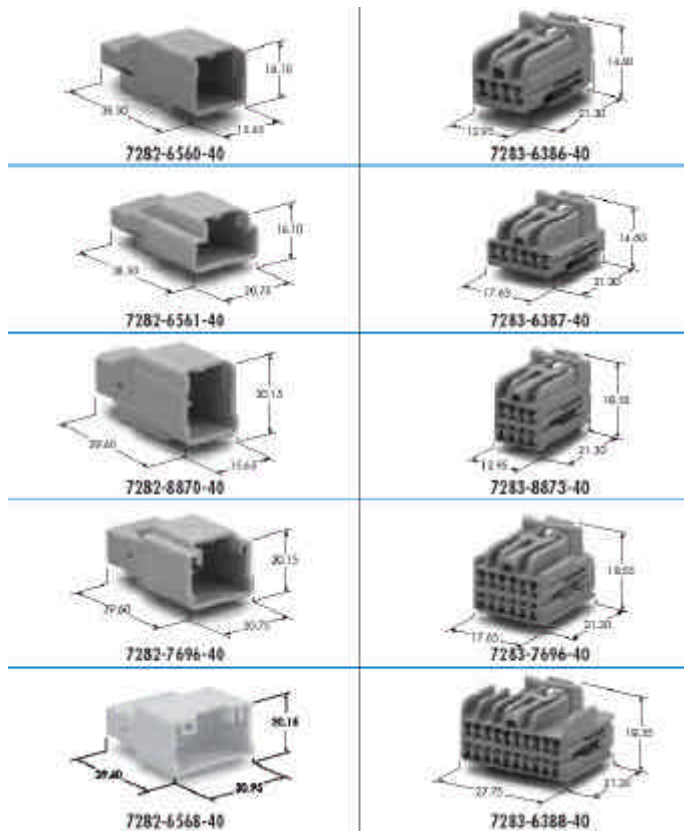
### SPECIFICATIONS

Material	Connector	PBT + GF
	Male Terminal	Copper Alloy (Sn/Au Plate)
	Female Terminal	Copper Alloy (Sn/Au Plate)
Operating Temperature Range		-40° C ~ 100° C (120°C max temp.) (USCAR Class II)
Voltage Drop		20mV <Max (Term./Term.) (Crimp-To-Crimp)
Isolation resistance		500VDC, 20MΩ Min
Dielectric Resistance		1000VAC (1 min.)
Applicable Wire Size		22AWG ~ 18AWG (0.22mm <sup>2</sup> ~ 0.76mm <sup>2</sup> )
Terminal Pitch		Horizontal: 2.54mm; Vertical 2.54mm
Terminal-to-Connector Retention Force		75N Min
Connector-to-Connector Retention Force		110N Min

### Part Number Summary Chart

Part Name	Male	Female
Terminal	7114-4720-02	7116-4720-02
	7114-4721-02	7116-4721-02
	7116-4721-08	7116-4720-08
	7116-4721-08	7116-4721-08
Applicable Clip	7047-9580 (Ref)	N/A

Pole	Polarity	Color	Male Part #	Female Part #	Female Part # (w/CPA)
4	A	Light Grey	7282-6560-40	7283-6386-40	7283-6560-40
6	A	Light Grey	7282-6561-40	7283-6387-40	7283-6561-40
8	A	Light Grey	7282-8870-40	7283-8873-40	7283-8872-40
12	A	Light Grey	7282-7696-40	7283-7696-40	7283-7697-40
20	A	Light Grey	7282-6568-40	7283-6388-40	7283-6568-40



## Terminal

Description	Part Number	Plating	Applicable Wire Size		
			Europe (mm <sup>2</sup> )	U.S.A. (AWG)	Japan (mm <sup>2</sup> )
Male Terminal	7114-4720-02	Sn	0.35	22	0.3
	7114-4721-02	Sn	0.5 ~ 0.75	20 ~ 18	0.5 ~ 0.85
	7114-4720-08	Au	0.35	22	0.3
	7114-4721-08	Au	0.5 ~ 0.75	20 ~ 18	0.5 ~ 0.85
Female Terminal	7116-4720-02	Sn	0.35	22	0.3
	7116-4721-02	Sn	0.5 ~ 0.75	20 ~ 18	0.5 ~ 0.85
	7116-4720-08	Au	0.35	22	0.3
	7116-4721-08	Au	0.5 ~ 0.75	20 ~ 18	0.5 ~ 0.85

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