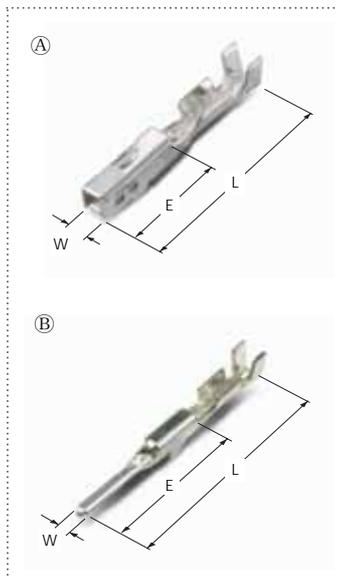


# 040III CONNECTOR

## TERMINAL



Part No.	Wire Range		Tab		Material	Dimension(mm)			Type
	AWG	mm <sup>2</sup>	Thick.	Thick.		L	E	W	
ST 731007-3	26-24	CHFUS 0.13-0.22 AVSS 0.22	0.64	0.25	Copper Alloy Pre-Tin	15.9	7.0	1.85	A
ST 730770-3	22-20	AVSS(CAVS) 0.3-0.5	0.64	0.25	Copper Alloy Pre-Tin	15.9	7.0	1.85	
ST 730960-3	18	AVSS(CAVS) 0.85	0.64	0.25	Copper Alloy Pre-Tin	15.9	7.0	1.85	
ST 741015-3	24	AVSS 0.22	0.64	0.32	Brass Pre-Tin	23.8	14.9	1.0	B
ST 740959-3	18	AVSS(CAVS) 0.85	0.64	0.32	Brass Pre-Tin	23.8	14.9	1.0	
ST 740771-3	22-20	AVSS(CAVS) 0.3-0.5	0.64	0.32	Brass Pre-Tin	23.8	14.9	1.0	

## 040III SERIES

- ▶ Miniature Non water-proof Connector with its tab size of 040(1.0mm).
- ▶ Housing with a Spacer structure makes connection work easier and enhanced Double lock function with rear holder, preventing loose connection/disconnection.



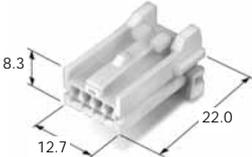
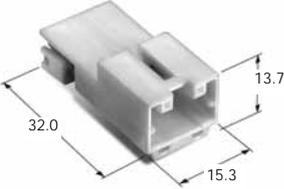
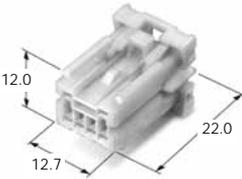
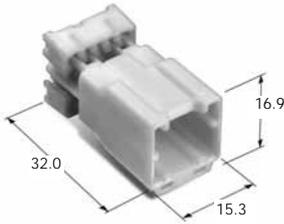
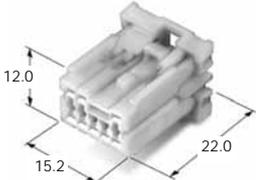
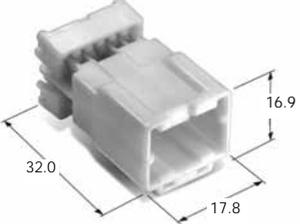
## HOUSING

⇒ Suitable Clip : SDL T type

Poles	Plug housing for female terminal	Receptacle housing for male terminal
2	MG 652987 	MG 642984 
		MG 643248 
3	MG 652993 	MG 642990 

# 040III CONNECTOR

## HOUSING

Poles	Plug housing for female terminal	Receptacle housing for male terminal
4	<p>MG 652999</p> 	<p>MG 642996</p> 
6	<p>MG 653005</p> 	<p>MG 643002</p> 
6	<p>MG 653251</p> 	
7	<p>MG 653605</p> 	
8	<p>MG 653257</p> 	<p>MG 643261</p> 
8	<p>MG 653254</p> 	

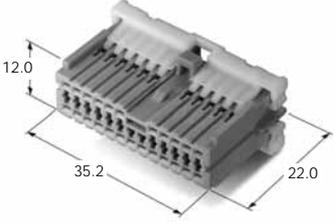
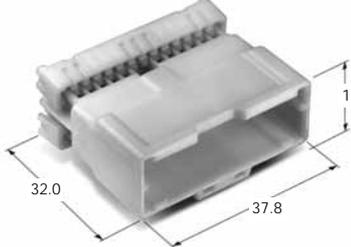
# 040III CONNECTOR

## HOUSING

Poles	Plug housing for female terminal	Receptacle housing for male terminal
10	<p>MG 653329</p>	
12	<p>MG 653012</p>	<p>MG 643009</p>
16	<p>MG 653019</p>	<p>MG 643016</p>
18	<p>MG 652945</p>	<p>MG 642941</p>
20	<p>MG 653026</p>	<p>MG 643023</p>
22	<p>MG 652983</p>	<p>MG 642979</p>

# 040III CONNECTOR

## HOUSING

Poles	Plug housing for female terminal	Receptacle housing for male terminal
	<p data-bbox="252 421 368 443">MG 653033</p>  <p data-bbox="375 495 411 517">12.0</p> <p data-bbox="448 607 496 629">35.2</p> <p data-bbox="655 607 703 629">22.0</p>	<p data-bbox="863 421 979 443">MG 643030</p>  <p data-bbox="1342 510 1378 533">16.9</p> <p data-bbox="1038 607 1086 629">32.0</p> <p data-bbox="1262 622 1310 645">37.8</p>
24	<p data-bbox="252 696 368 719">MG 653537</p>  <p data-bbox="375 779 411 801">12.0</p> <p data-bbox="448 891 496 913">35.2</p> <p data-bbox="655 891 703 913">22.0</p>	