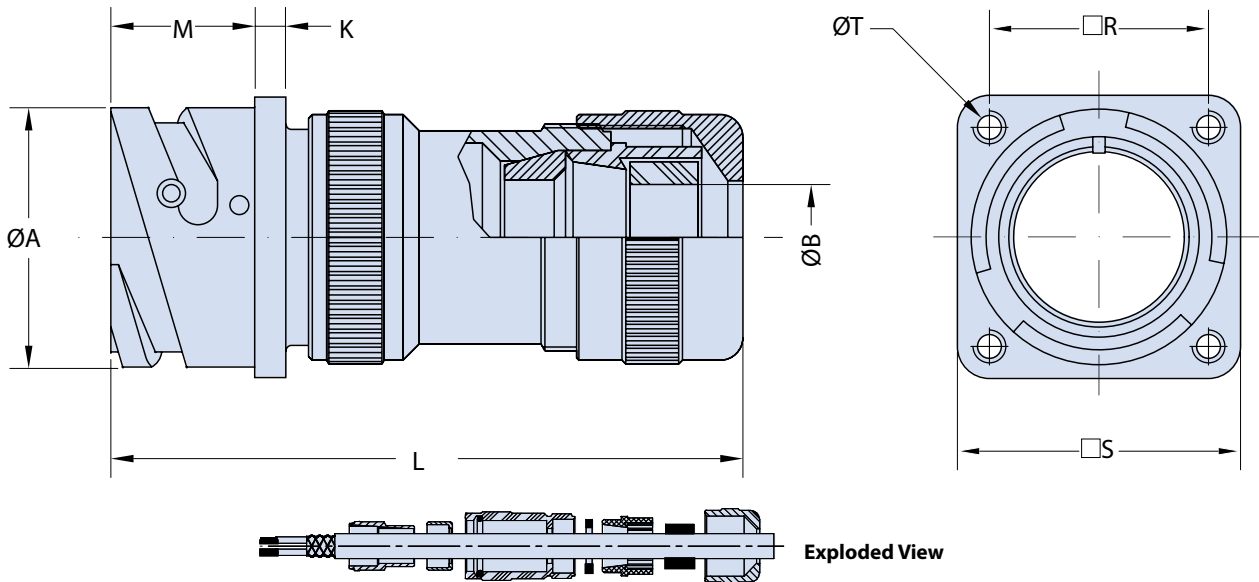
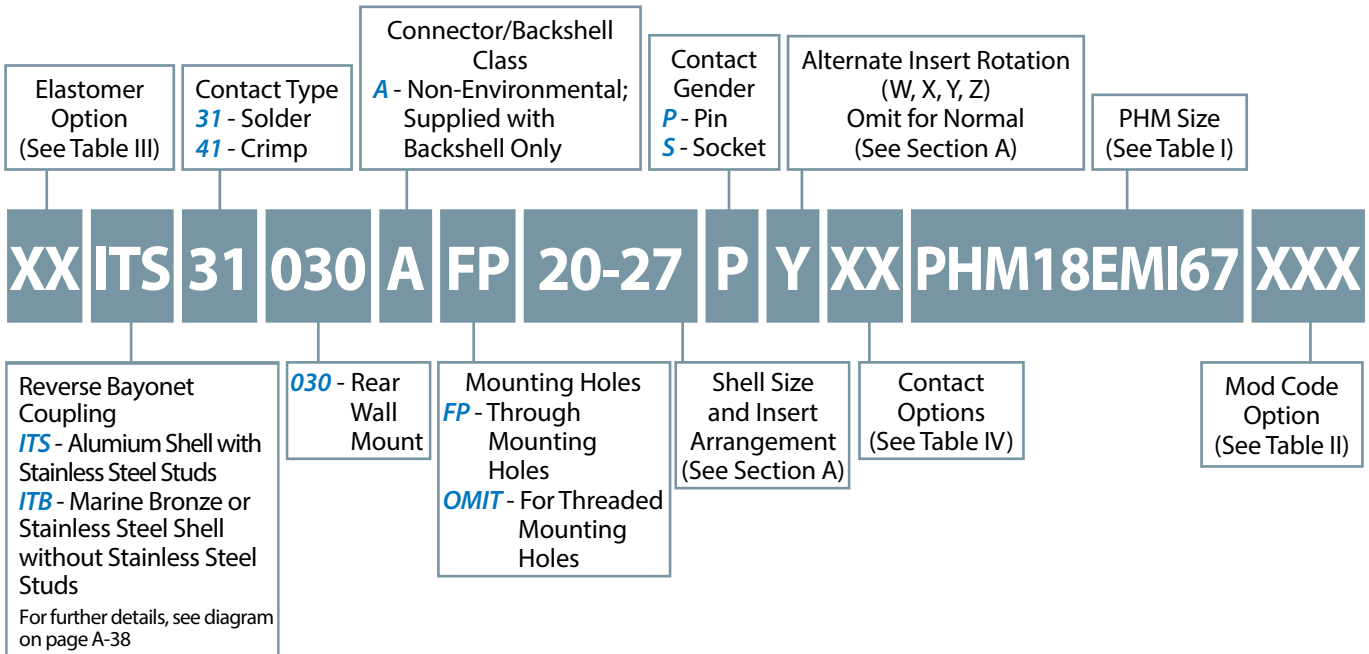


# ITS 31030 A PMH-EMI67 and ITS 41030 A PMH-EMI67 Rear Panel Mount Square Flange Receptacle Assembly with EMI/RFI PHM Cable Clamp



## Application Notes

1. Rear panel mount square flange receptacle with an EMI/RFI PHM backshell. Threaded mounting holes. Optional non-threaded mounting holes available.
2. Connector/Backshell Class "A" (non-environmental)—No grommet supplied.
3. Standard materials configuration consists of aluminum alloy. For platings, see TABLE II finish options.
4. Standard contact material consists of copper alloy with silver plating or gold plating.

ITS 31030 A PMH-EMI67 and ITS 41030 A PMH-EMI67  
Rear Panel Mount Square Flange Receptacle Assembly  
with EMI/RFI PHM Cable Clamp



TABLE I: DIMENSIONS

Shell Size	PHM Size	ØA +0.2 -0.1	ØB Min. - Max.	K ±0.2	L Max.	M +0.2 -0	R ±0.2	S ±0.2	T Thread
10 SL	9	18.2	2 - 9	2.8	79.0	18.4	18.25	25.4	M4
14 S	11	24.5	2 - 11	3.2	93.5	18.4	23.00	30.4	M4
16 S	11	27.2	2 - 11	3.2	93.5	18.4	24.60	32.5	M4
16	11	27.2	2 - 11	3.2	101.0	23.2	24.60	32.5	M4
18	11/18	30.7	2 - 11/2 - 16.5	4.0	102.5	23.2	27.00	35.0	M4
20	11/18	34.0	2 - 11/2 - 16.5	4.0	105.0	23.2	29.40	38.0	M4
22	18	37.3	2 - 16.5	4.0	105.0	23.2	31.75	41.0	M4
24	18/22	40.9	2 - 16.5/15 - 20	4.0	106.0	23.2	34.90	44.5	M4
28	22	46.7	15 - 20	4.0	113.0	24.2	39.70	50.9	M5
32	24	53.4	19 - 24	4.0	114.0	24.2	44.50	57.0	M5
36	35	59.6	23 - 35	4.0	120.0	24.2	49.20	63.5	M5
40	35	65.5	23 - 35	4.0	120.0	24.2	55.55	69.9	M5

For through mounting holes refer to page B-3.

TABLE II: MODIFICATION CODES

STANDARD MATERIAL AND FINISH (*)		
Sym	Description	RoHS
	Omit for Aluminum/ Cadmium Olive Drab	
F7	Aluminum/ Black Zinc Nickel	✓
F11	Aluminum/ Electroless Nickel	✓
MB	Marine Bronze/ Unplated	✓
FK	Stainless Steel/ Passivate	✓

TABLE III

ELASTOMER OPTIONS	
Sym	Description
	Omit for Polychloroprene Elastomer
FR	Fire Resistant Elastomer
S	Silicone Elastomer

TABLE IV: MODIFICATION CODES

CONTACT OPTIONS	
Sym	Description
B0	Connector without Contacts**
B1	Connector with Gold Plated Contacts
<b>Omit for standard version (Silver plated)</b>	

(\*) For further options, please contact the factory.

(\*\*) Crimp Contacts Only