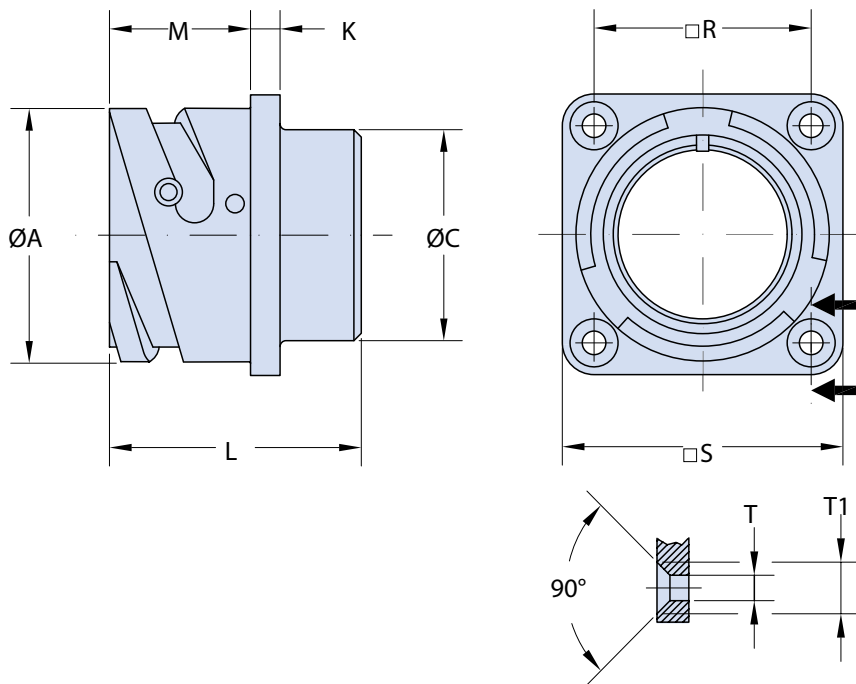
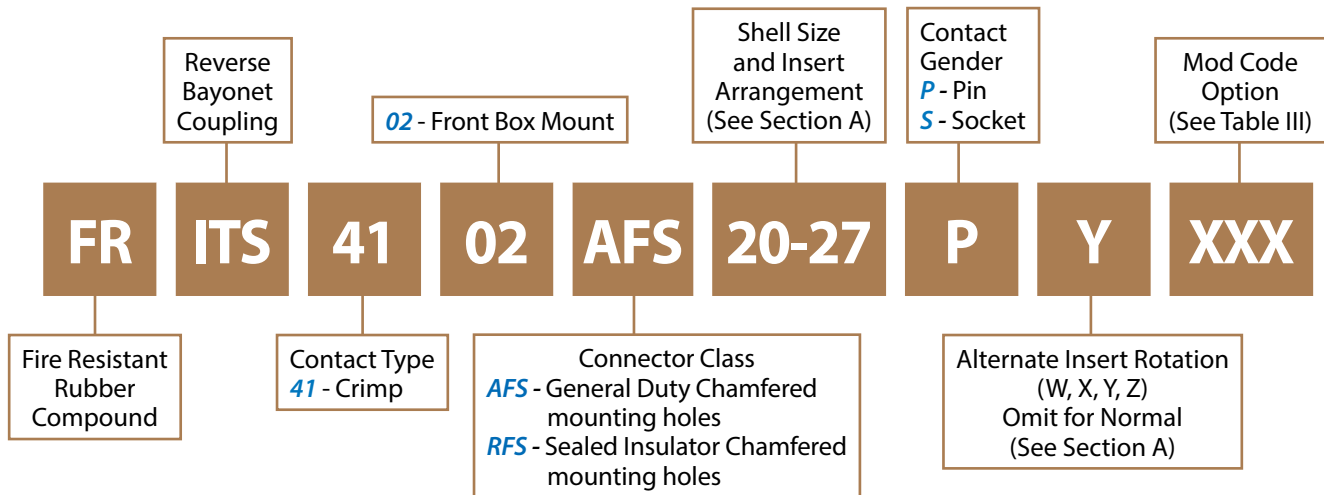


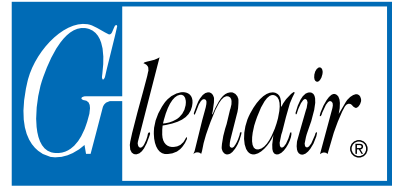
ITS 4102 AFS Front Panel Mount Square Flange Receptacle No Accessory Threads



Application Notes

1. Front panel mount square flange receptacle—No accessory threads. Chamfered mounting holes.
2. Connector class:
 - AFS - General Duty. Chamfered mounting holes.
 - RFS - Sealed Insulator only with solder contacts. Chamfered mounting holes.
3. Standard materials configuration consists of aluminum alloy.
4. Standard contact material consists of copper alloy with silver plating or gold plating.

ITS 4102 AFS
Front Panel Mount Square Flange Receptacle
No Accessory Threads



Series ITS-RG

TABLE I: DIMENSIONS

Shell Size	ØA +0.2 -0.1	ØC Max.	K ±0.2	L ±0.3	M +0.4 -0	R ±0.2	S ±0.2	ØT H13	ØT1
14 S	24.5	19.2	3.2	24.9	14.2	23.00	30.4	3.2	6.5
16 S	27.2	22.4	3.2	24.9	14.2	24.60	32.5	3.2	6.5
16	27.2	22.4	3.2	33.9	19.0	24.60	32.5	3.2	6.5
18	30.7	25.6	4.0	34.3	19.0	27.00	35.0	3.2	6.5
20	34.0	29.0	4.0	34.3	19.0	29.40	38.0	3.2	6.5
22	37.3	32.2	4.0	34.3	19.0	31.75	41.0	3.2	6.5
24	40.9	35.3	4.0	35.8	20.6	34.90	44.5	3.7	7.5
28	46.7	41.4	4.0	35.8	20.6	39.70	50.9	3.7	7.5
32	53.4	47.8	4.0	37.4	22.2	44.50	57.0	4.3	8.0
36	59.6	54.1	4.0	37.4	22.2	49.20	63.5	4.3	8.0
40	65.5	59.0	4.0	37.4	22.2	55.55	69.9	4.3	8.0

TABLE II: MODIFICATION CODES

CONTACT OPTIONS		
Sym	Description	
B0	Connector without Contacts**	
B1	Connector with Gold Plated Contacts	
Omit for standard version (Silver plated)		
STANDARD MATERIAL AND FINISH (*)		
Sym	Description	RoHS
	Omit for Aluminum/ Cadmium Olive Drab	
F6	Aluminum/ Black Electrodeposited Paint	✓
F7	Aluminum/ Black Zinc Nickel	✓
F11	Aluminum/ Electroless Nickel	✓

(*) Apply to components without rubber covering only.
 For further finish options, please contact the factory.

(**) Crimp Contacts Only