Glenair®

ITS G 31 06 A 20-27 P Y XXX

Reverse Bayonet Coupling

Grounding Fingers
(Omit for Standard)

Contact Type
31 - Solder
41 - Crimp

06 - Straight Plug

Connector/Backshell Class
A - Non-Environmental; Supplied
with Backshell Only
R - Environmental; Supplied with
Backshell and Grommet

Mod Code Option (See Table II)

Alternate Insert Rotation (W, X, Y, Z)
Omit for Normal (See Section A)

Contact Gender
P - Pin
S - Socket

Shell Size and Insert Arrangement
(See Section A)

Order Cable Clamps and Sleeves Separately or Use Mod Codes (Table II) to Add Clamp to This Assembly.

IT 3057 C
Cable Clamp

IT 3420
Neoprene Sleeve

IT 3057 A
Cable Clamp

Application Notes:

1. Straight plug with backshell for the attachment of strain relief cable clamps.
2. Connector/Backshell Class "A" (non-environmental)—Not supplied with wire sealing grommet;
    Class "R" (environmental)—Supplied with backshell and grommet.
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.
5. A broad range of other front and rear connector accessories are available.
    See our website and/or contact the factory for complete information.
6. Standard insert material is synthetic rubber.
    Add "FR" prefix to front of part number to specify fire resistant inserts.

Printed in U.S.A.

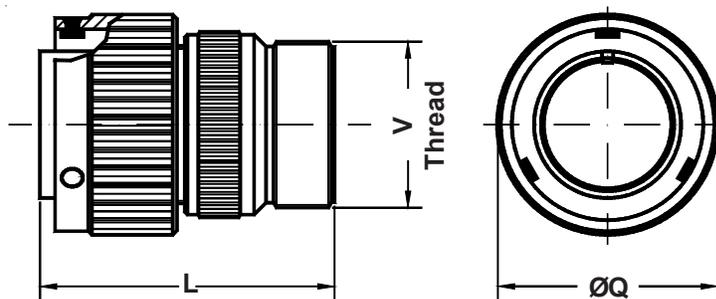**GLENAIR, INC. • 1211 AIR WAY • GLENDALE, CA 91201-2497 • 818-247-6000 • FAX 818-500-9912**
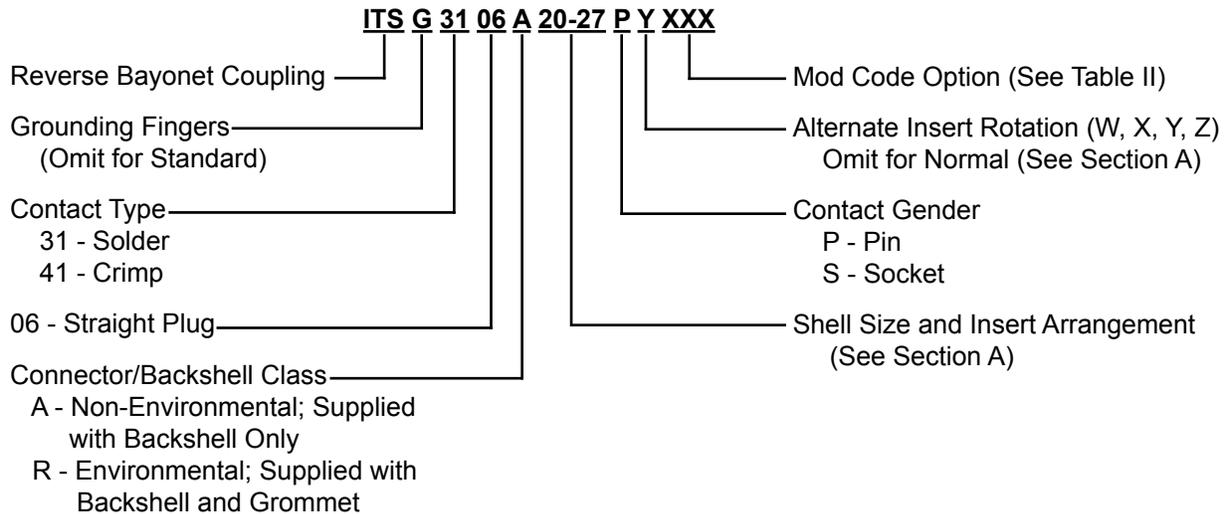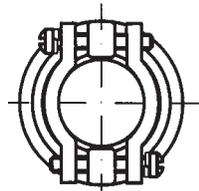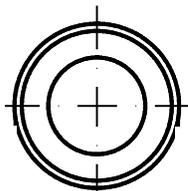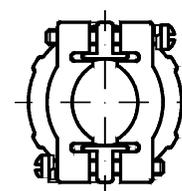**www.glenair.com**
B-104
E-Mail: sales@glenair.com

ITS 3106 (A) and ITS 3106 (R)
ITS 4106 (A) and ITS 4106 (R)
Straight Cylindrical Plug Assembly
with Backshell for the Attachment of Additional Accessories

Glenair®

B

TABLE I: DIMENSIONS

Shell Size	L Max.	ØQ ±0.2	V Thread
10 SL	44.0	22.6	0.6250 - 24UNEF
14 S	46.4	29.0	0.7500 - 20UNEF
16 S	46.4	31.6	0.8750 - 20UNEF
16	57.8	31.6	0.8750 - 20UNEF
18	57.8	36.2	1.0000 - 20UNEF
20	58.1	39.8	1.1875 - 18UNEF
22	58.1	43.0	1.1875 - 18UNEF
24	59.7	46.4	1.4375 - 18UNEF
28	66.2	53.0	1.4375 - 18UNEF
32	71.3	60.0	1.7500 - 18UNS
36	76.8	66.2	2.0000 - 18UNS
40	76.8	72.3	2.2500 - 16UN

TABLE II: MODIFICATION CODES

CONTACT OPTIONS

Sym	Description
B0	Connector Less Contacts
B1	Connector with Gold Plated Contacts

Omit for standard version (Silver plated)

FINISH OPTIONS

Sym	Description and RoHS compliant (*)
F2	Bright Nickel Plating (*)
F6	Black Electrodeposited Paint (*)
F7	Black Zn-Co Plating (*)
F8	Olive Drab Zn-Co Plating
F11	Electroless Nickel (*)

Omit for standard version (Cadmium Olive Drab Finish)

ACCESSORY OPTIONS

N1	Connector with IT 3057 A cable clamp
N2	Connector with long backshell
N5	Connector with IT 3057 C cable clamp
N12	Connector with IT 3057 A cable clamp and IT 3420 neoprene sleeve

Omit for standard version