EXAMPLE & ORDERING CODE

I.D.C. PDI - 15 S S - I B - H

NUMBER OF PINS:
= 09
= 15
= 25
= 37

GENDER:
MALE = S
FEMALE = R

MATING FACE:
4-40 THREADED RIVET = BLANK
HOLE = H
4-40 THREADED RIVET AND JACK SCREW (ASSEMBLED) = R

GOLD PLATING:
(XX is gold in micro inches) = GXX
GOLD FLASH (STANDARD) = BLANK

SPECIFICATIONS

MATERIAL AND FINISH:

Shell:
Material: JIS G3141 SPCC-SD
Equivalent to ANSI 1008
Plating: Tin
Thickness: Base Copper: 40μ"
Base Nickel: 40μ"
Tin: 120μ"

Contacts:
Material: Brass (male)
Brass or Phosphor Bronze (female)
Plating: Gold Plate and Tin/Lead over Nickel
Thickness: Gold Flash
30μ" Nickel base
60μ" Tin/Lead

Insulator:
P.B.T. and glass-fiber reinforced
UL 94V-0

Mechanical:

	9 PIN	15 PIN	25 PIN	37 PIN
Mating Force:	3 kg	5 kg	10 kg	15 kg
Unmating Force:	9 PIN	15 PIN	25 PIN	37 PIN
minimum:	0.5 kg	1.0 kg	2.5 kg	3 kg
maximum:	2.5 kg	4.5 kg	8.0 kg	15 kg

ELECTRICAL SPECIFICATIONS:

Rated Current: 5A

Rated Voltage: 300 VDC

Insulator Resistance: 3000 Megaohm min. @ 500 VDC

Contact Resistance: 15 milliohm max.

Dielectric Withstanding Strength: 1000 VAC @ 0.5 mA for 1 minute

Temperature: -55°C to 105°C

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