

MIL-C-55302

Materials, Finishes and Specifications

MATERIALS AND FINISHES

Connector Body:	Polyphenylene sulfide per MIL-M-24519, color black	Contact Finish: Per MIL-G-45204
Contacts:	Pin contacts: copper alloy/brass alloy Socket contacts: beryllium copper alloy Contact body: brass alloy	Guides, Screwlocks: Stainless steel per QQ-S-763 finish per MIL-F-14072 type Y "D-shaped" guide socket, beryllium copper per QQ-C-530; nickel plated per QQ-N-290

ELECTRICAL SPECIFICATIONS

Contact Size: #22 AWG	Other Electrical Characteristics: Vibration, salt spray, dielectric withstanding voltage, contact resistance, durability, humidity per MIL-C-55302
Contact Rating: 5 amps.	
Test Voltage: 1000 V rms. 60 Hz at sea level 300 V rms. 60 Hz at 70,000 ft.	
Insulation Resistance: 5000 megohms min. @ 500 V DC	
Temperature Range: -65°C to +125°C	



Continental Connector Company, Subsidiary Of ASC Group, Inc.

53 La France Avenue ■ Bloomfield, New Jersey ■ 07003-5632 ■ Phone: (973) 429-8500 ■ FAX: (973) 743-2510

MIL-C-55302 / 57

URR-FM Series

Female Body / Male Contact: .100" Centers — .050" offset

ORDERING INFORMATION

MIL-C-55302 / 57

B

26

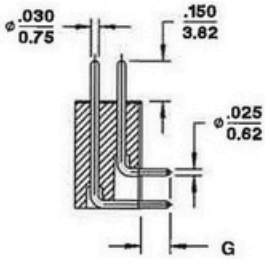
H

CONTACT TERMINATIONS:
A B C
(See bottom chart)

NUMBER OF CONTACTS:
10-70

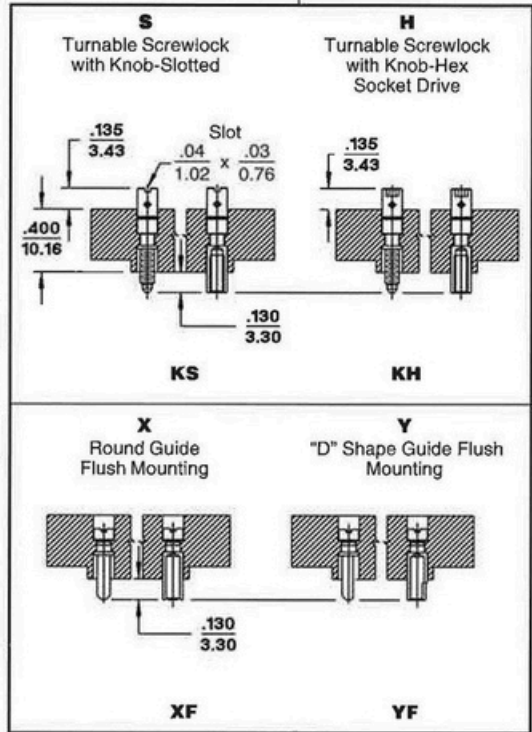
TYPE (H) OF MOUNTING HARDWARE

AVAILABLE CONTACTS



DIP SOLDER TERMINAL -
URR - MALE CONTACTS -
(RIGHT ANGLE)

Contact Style	Terminal Type	Contact Term		Extension G ±.010
		CCC	MIL-C	
Male	Rt. Angle Dip Solder	1	A	.110 (2.79)
	Rt. Angle Dip Solder	2	B	.140 (3.56)
	Rt. Angle Dip Solder	3	C	.172 (4.37)



Designation URR

026

FM

2

KH

RYTON
POLYPHENYLENE
SULFIDE
MIL-M-24519
TYPE GST-40F
COLOR BLACK
STANDARD

NUMBER OF CONTACTS:
10-70

BODY / CONTACT STYLE DESIGNATION:
FM=FEMALE BODY & MALE PIN CONTACT

CONTACT TERMINATION:
1, 2, 3

OTHER TYPES SHOWN ON
PG. 24



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