

TURCK

Process Wiring Solutions

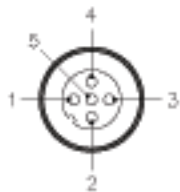
4, 5 and 8-Wire eurofast® Field Wireable Connectors, Standard and Reverse Key

- Straight Male Connectors
- IEC IP 67 Protection



Drawing	Part Number	Housing Specs.	Application	Pinout
	BS 8141-0	PBT, Black PG 7 cable gland accepts 4-6 mm cable diameter Screw terminals accepts up to 18 AWG conductors 85°C 250 V, 4 A	Mates with standard key 4-pin cordsets and receptacles	
	BS 8141-0/PG 9	PBT, Black PG 9 cable gland accepts 6-8 mm cable diameter Screw terminals 85°C 250 V, 4 A	Mates with standard key 4-pin cordsets and receptacles	
	BS 8151-0/PG 9	PBT, Black PG 9 cable gland, accepts 4-8 mm cable diameter Screw terminals accepts up to 18 AWG conductors 85°C 125 V, 4 A	Mates with standard key 5-pin cordsets and receptacles	
	BSWS 8141-0	PBT, Black PG 9 cable gland accepts 4-8 mm cable diameter Screw terminals accepts up to 18 AWG conductors 85°C 250 V, 4 A	Mates with reverse key 4-pin cordsets and receptacles	
	BSWS 8151-0	PBT, Black PG 9 cable gland accepts 4-8 mm cable diameter Screw terminals accepts up to 18 AWG conductors 85°C 125 V, 4 A	Mates with reverse key 5-pin cordsets and receptacles	
	BS 8181-0	Nylon, Black PG 9 cable gland accepts 4-8 mm cable diameter Screw terminals accepts up to 18 AWG conductors 85°C 60 VAC/75 VDC, 2 A	Mates with standard key 8-pin cordsets and receptacles	

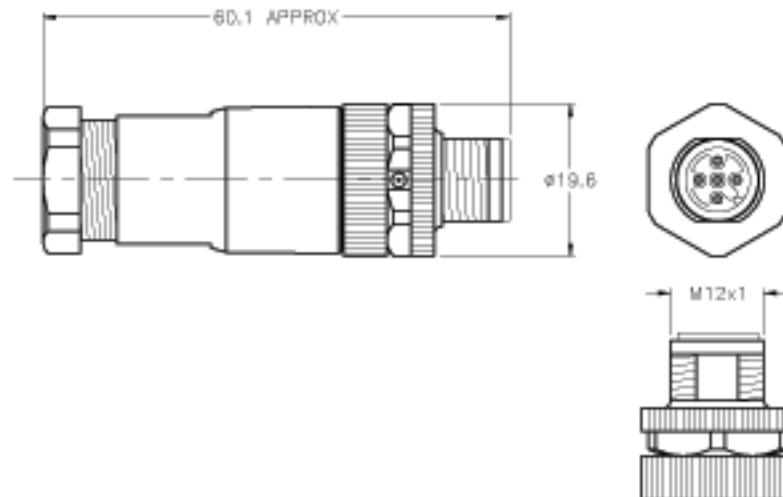
MALE END VIEW



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INC.

SPECIFICATIONS

HOUSING MATERIAL/COLOR	NYLON/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	30 VAC/36 VDC
MAXIMUM WIRE SIZE	18 AWG
CABLE GRIP RANGE	6-8mm
TEMPERATURE RATING	-40°C to +85°C (-40°F to +185°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP68



SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS		3RD ANGLE PROJECTION		THIS DRAWING IS PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.		TURCK INC High Technology Sensors and Automation Controls	
1.			TOLERANCES UNLESS OTHERWISE SPECIFIED 0.5 TO 6 ±0.1 6 TO 30 ±0.2 30 TO 200 ±0.3 OVER 200 ±0.4 ANGLES ±1°	DRFT	CBM	DATE	05/04/99
2.				DESCRIPTION	BS B151-0/PG9		
3.				UNIT OF MEASUREMENT	MILLIMETERS		
4.				DO NOT SCALE THIS DRAWING	SCALE	1=1.0	
MATERIAL		SEE SPECIFICATIONS		IDENTIFICATION NO.		U6570	
FINISH		SEE SPECIFICATIONS		REV		G	
G		UPDATE CONTACT PLATING MATERIAL	RDS	09/21/07	18955	FILE: U6570	
REV		DESCRIPTION	BY	DATE	EDD NO.	SHEET 1 OF 1	