

MALE END VIEW

1 = BLACK
2 = GREEN
3 = WHITE

6-20R END VIEW

WHITE BLACK GREEN

SPECIFICATIONS	
CONTACT CARRIER MATERIAL/COLOR	PVC/BLACK
MOLDED MATERIAL/COLOR	PVC/BLACK
CONTACT MATERIAL/PLATING	BRASS or COPPER/GOLD
COUPLING NUT MATERIAL/FINISH	ALUMINUM/CLEAR-ANODIZED
RATED CURRENT [A]	20.0 A
RATED VOLTAGE [V]	250 VAC
CABLE JACKET MATERIAL/COLOR	SJT/BLACK
NUMBERS OF CONDUCTORS [AWG]	3x12 AWG
TEMPERATURE RATING	-40°C to +90°C (-40°F to +194°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67, IP68, IP69K
APPROVALS AND CERTIFICATIONS	UL 2237, CE

* METERS
SEE NOTE 1

105.1 [4.14]

1 3/8-16UN

13.2 [0.52]

CAUTION LABEL

STANDARD TURCK LABEL

KEYWAY LOCATOR SYMBOL

CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm

* UNLESS OTHERWISE SPECIFIED

NOTES:

1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

2. CABLE ASSEMBLIES FOR POWERFAST CONNECTORS ARE RATED AS STAND ALONE. OVERALL CABLE ASSEMBLY RATING IS THE RESPONSIBILITY OF THE CUSTOMER.

! CAUTION:

RISK OF ELECTRICAL SHOCK

DO NOT DISCONNECT UNDER LOAD

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS		3RD ANGLE PROJECTION		THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.		3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us	
1.				DRFT	NF	DATE	06/15/18
2.				APVD	E.S.	SCALE	1=2.0
3.		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	CONTACT TURCK FOR MORE INFORMATION	UNIT OF MEASUREMENT		DESCRIPTION	
4.				MILLIMETER [INCH]		GSDA 32-*M-6-20R	
MATERIAL		SEE SPECIFICATIONS		DO NOT SCALE THIS DRAWING		IDENTIFICATION NO.	
FINISH		SEE SPECIFICATIONS				REV	
						B	

B	CONVERT TO "U" NUMBER DRAWING	RDS	04/01/19	69099
REV	DESCRIPTION	BY	DATE	ECO NO.

FILE: 777041888

SHEET 1 OF 1