

FEMALE END VIEW

1 = WHITE
2 = BROWN
3 = GREEN
4 = YELLOW
5 = GRAY
6 = PINK
7 = BLUE
8 = RED
9 = ORANGE
10 = TAN
11 = BLACK
12 = VIOLET

LOCKNUT

ø28.6 [1.13] REF.
1/2" THREAD

SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	NYLON OR TPU/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
HOUSING MATERIAL/PLATING	BRASS/NICKEL
O-RING MATERIAL	NITRILE
RATED CURRENT [A]	2.0 A
RATED VOLTAGE [V]	30 V
OUTER CABLE JACKET MATERIAL	PVC/GRAY
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	12x24 AWG
TEMPERATURE RATING	-30°C to +80°C (-22°F to +176°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP68

24.0 [0.94]
ø25.0 [0.98] REF.
ø14.1 [0.56]

11.5 [0.45]
21.5 [0.85]
50.0 [1.97]
7.0 [0.28]
ø6.3 [0.25]
M12x1
LOCKNUT
O-RING
HEAT SHRINK
1/2-14 NPSM
* METERS SEE NOTE 1

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. "/S717" DESIGNATES RECEPTACLE ASSEMBLED WITH STANDARD CORDSET PVC CABLE. CONDUCTORS STRIPPED SUITABLE FOR ASSEMBLY AND HEAT SHRINK BEFORE POTTING.

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS

3RD ANGLE PROJECTION

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TURCK

MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

DRFT JBJ

APVD

DATE 01/29/04

SCALE 1=1.0

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

DESCRIPTION

FK 12-*/14.5/S717

IDENTIFICATION NO.

REV E

FILE: 777002969

SHEET 1 OF 1

E	UPDATE VOLTAGE RATING	CBM	02/21/23	78300
REV	DESCRIPTION	BY	DATE	ECO NO.