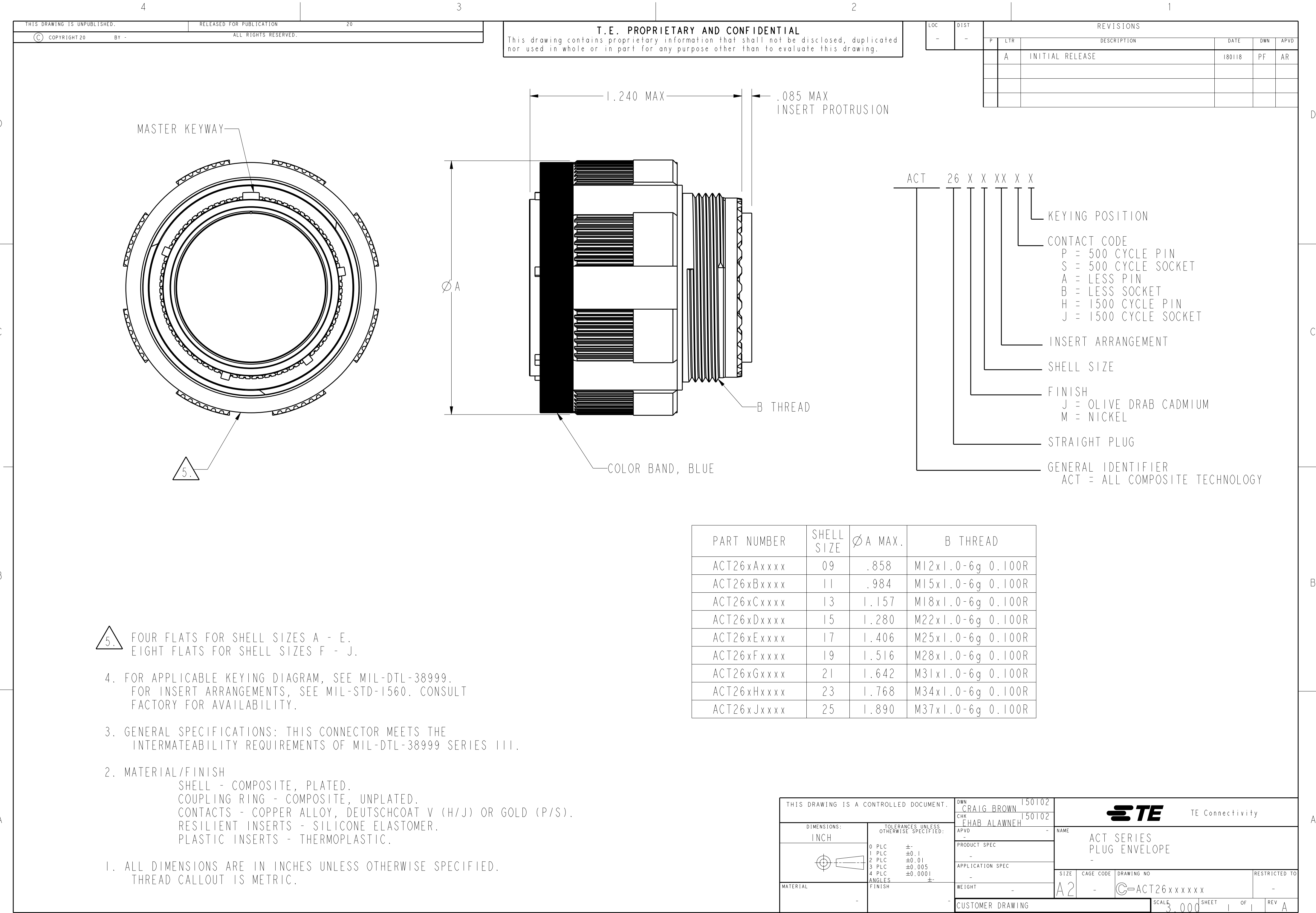




MASTER KEYWAY

5.

1.240 MAX

.085 MAX

INSERT PROTRUSION

Ø A

B THREAD

COLOR BAND, BLUE

ACT

26

X

X

XX

X

X

KEYING POSITION

CONTACT CODE

P = 500 CYCLE PIN

S = 500 CYCLE SOCKET

A = LESS PIN

B = LESS SOCKET

H = 1500 CYCLE PIN

J = 1500 CYCLE SOCKET

INSERT ARRANGEMENT

SHELL SIZE

FINISH

J = OLIVE DRAB CADMIUM

M = NICKEL

STRAIGHT PLUG

GENERAL IDENTIFIER

ACT = ALL COMPOSITE TECHNOLOGY

5.

FOUR FLATS FOR SHELL SIZES A - E.
EIGHT FLATS FOR SHELL SIZES F - J.

4.

FOR APPLICABLE KEYING DIAGRAM, SEE MIL-DTL-38999.
FOR INSERT ARRANGEMENTS, SEE MIL-STD-1560. CONSULT
FACTORY FOR AVAILABILITY.

3.

GENERAL SPECIFICATIONS: THIS CONNECTOR MEETS THE
INTERMATEABILITY REQUIREMENTS OF MIL-DTL-38999 SERIES III.

2.

MATERIAL/FINISH
SHELL - COMPOSITE, PLATED.
COUPLING RING - COMPOSITE, UNPLATED.
CONTACTS - COPPER ALLOY, DEUTSCHCOAT V (H/J) OR GOLD (P/S).
RESILIENT INSERTS - SILICONE ELASTOMER.
PLASTIC INSERTS - THERMOPLASTIC.

1.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.
THREAD CALLOUT IS METRIC.

PART NUMBER		SHELL SIZE	Ø A MAX.	B THREAD
ACT26xAxxxx		09	.858	M12x1.0-6g 0.100R
ACT26xBxxxx		11	.984	M15x1.0-6g 0.100R
ACT26xCxxxx		13	1.157	M18x1.0-6g 0.100R
ACT26xDxxxx		15	1.280	M22x1.0-6g 0.100R
ACT26xExxxx		17	1.406	M25x1.0-6g 0.100R
ACT26xFxxxx		19	1.516	M28x1.0-6g 0.100R
ACT26xGxxxx		21	1.642	M31x1.0-6g 0.100R
ACT26xHxxxx		23	1.768	M34x1.0-6g 0.100R
ACT26xJxxxx		25	1.890	M37x1.0-6g 0.100R

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

CRAIG BROWN

150102

CHK

EHAB ALAWNEH

150102

APVD

-

DIMENSIONS:

INCH

0 PLC ±-

1 PLC ±0.1

2 PLC ±0.01

3 PLC ±0.005

4 PLC ±0.0001

ANGLES ±-

FINISH

TOLERANCES UNLESS OTHERWISE SPECIFIED:

MATERIAL

-

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

NAME

ACT SERIES
PLUG ENVELOPE

SIZE

A2

CAGE CODE

-

DRAWING NO

©-ACT26xxxxxx

RESTRICTED TO

-

SCALE

3.000

SHEET

1

OF

1

REV

A

TE

TE Connectivity

1471-9 (3/11)

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