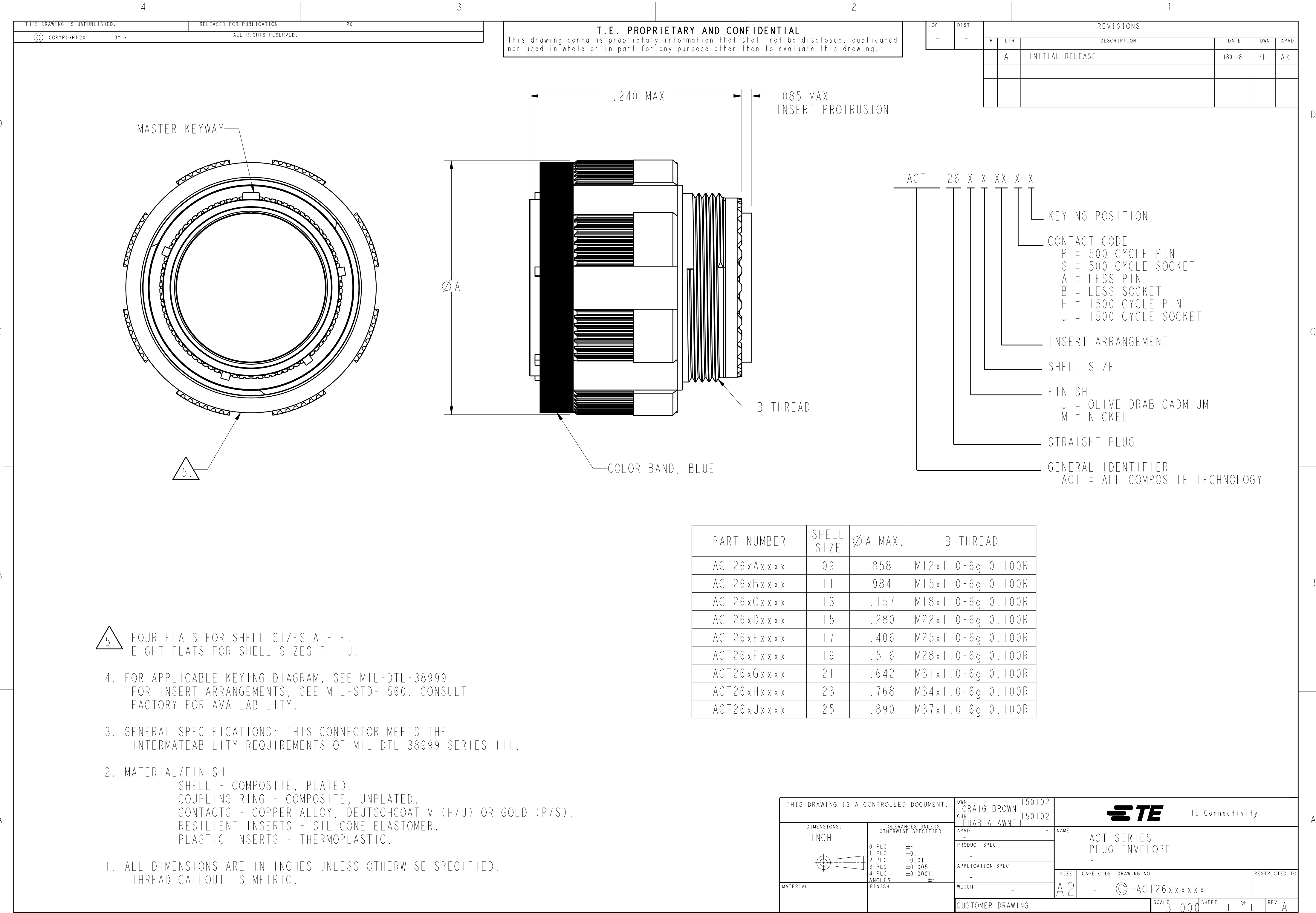
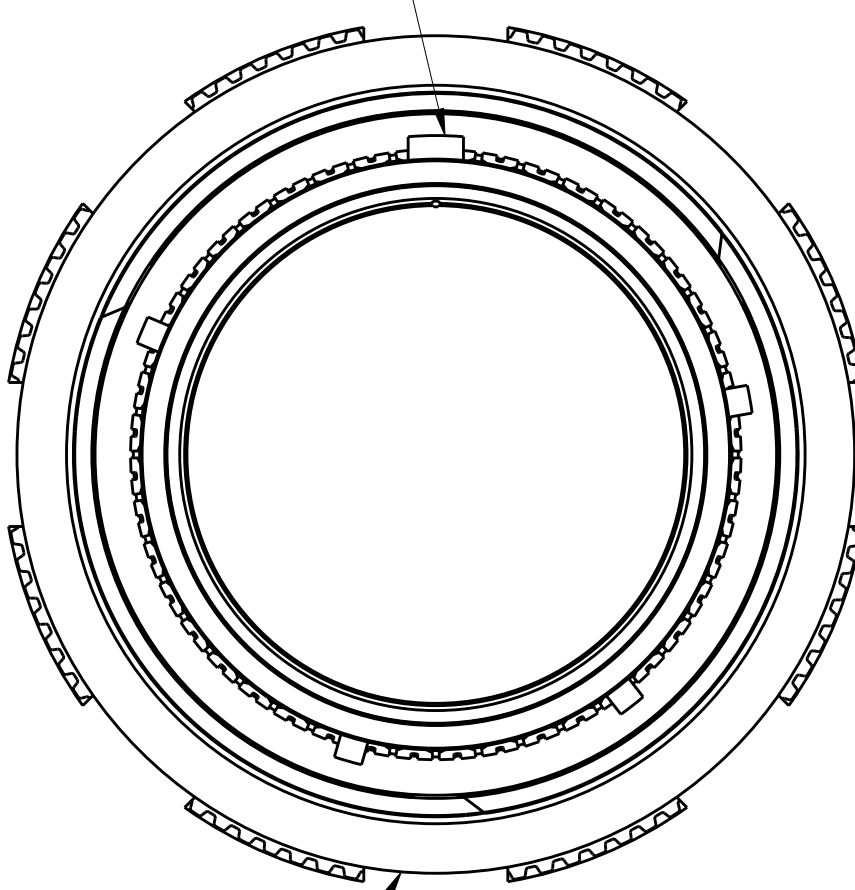




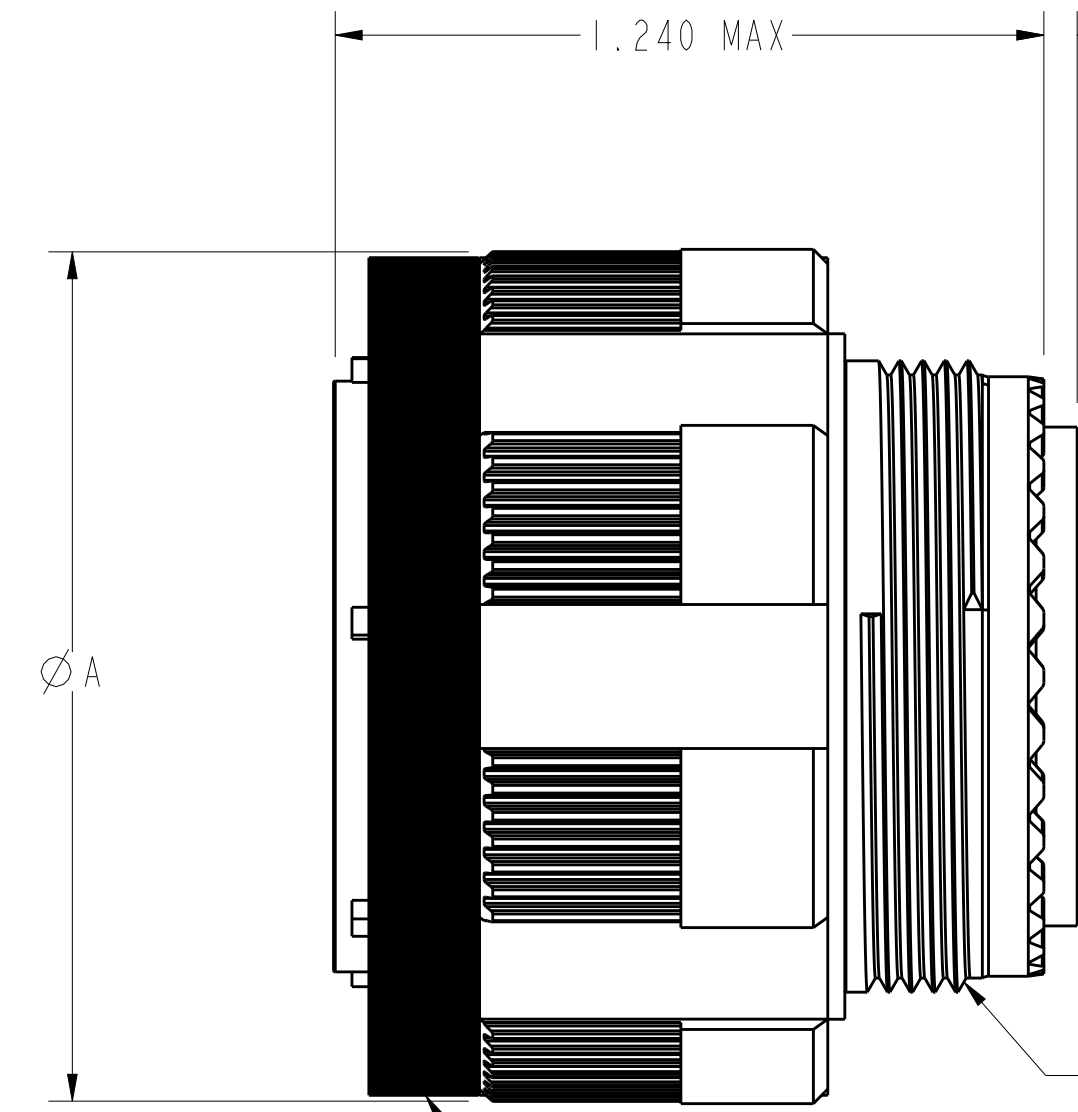
MASTER KEYWAY



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

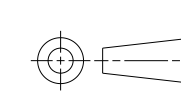
THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN CRAIG BROWN 150102

CHK EHAB ALAWNEH 150102

APVD -

DIMENSIONS: INCH



TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±0.1
2 PLC ±0.01
3 PLC ±0.005
4 PLC ±0.0001
ANGLES ±
FINISH

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

1471-9 (3/11)

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