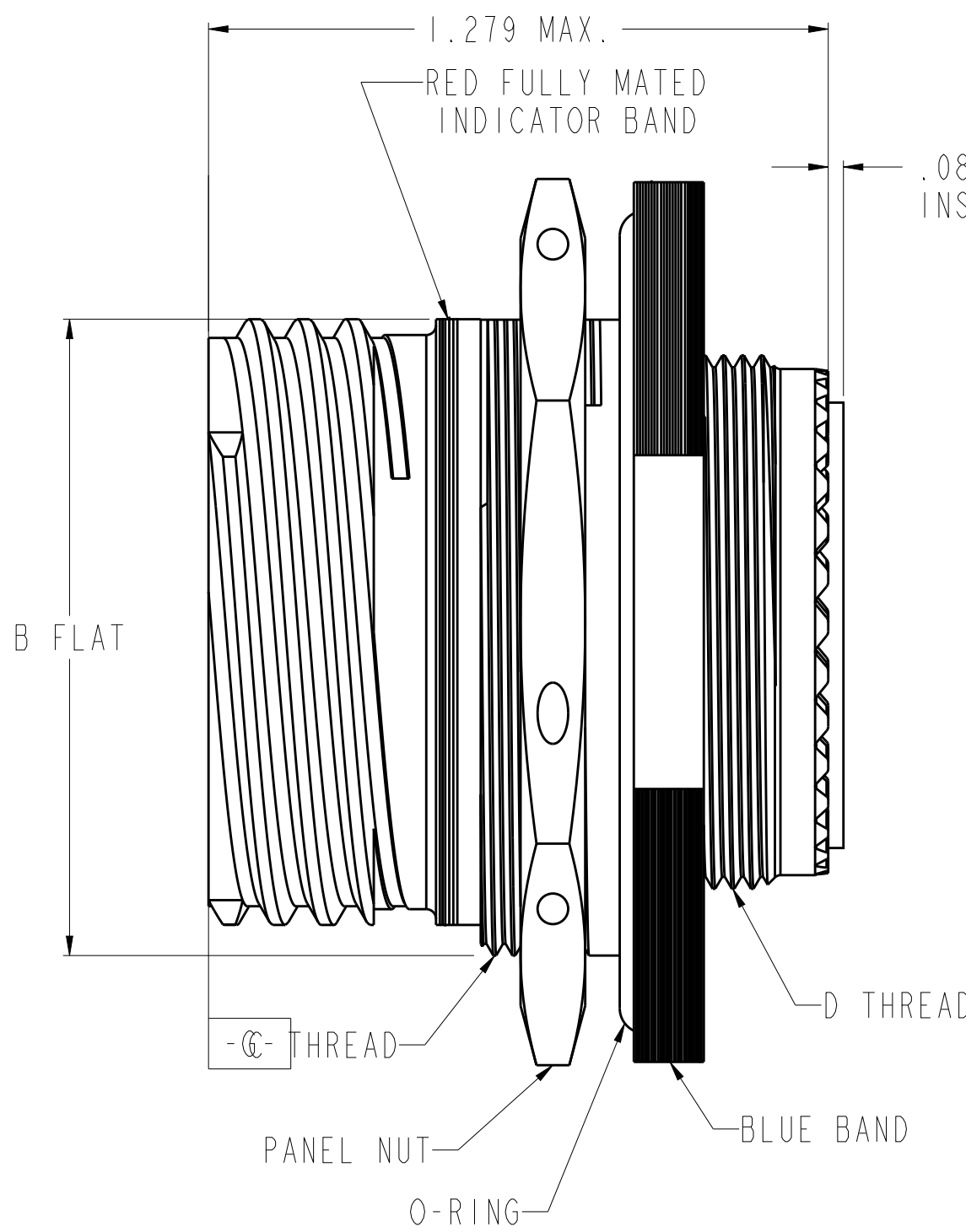
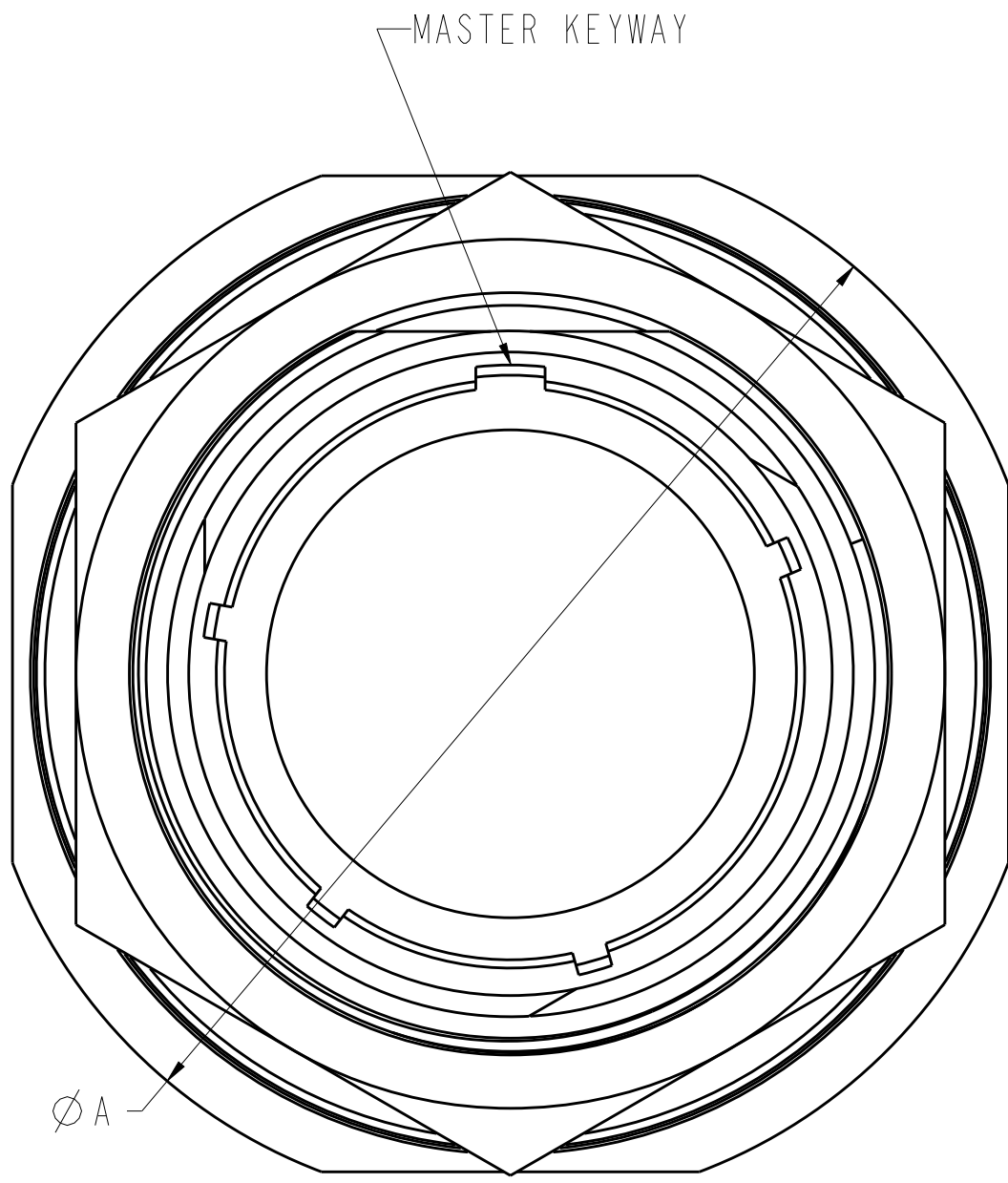


D

C

B

A



EXAMPLE OF PART NUMBER

DTS 24 W 19 - xx P/S x

KEYING POSITION
N = NORMAL, A, B, C, D & E

CONTACT STYLE
P = PIN, S = SOCKET

INSERT ARRANGEMENT

SHELL SIZE

CLASS F = NICKEL
G = NICKEL SPACE GRADE
T = TEFLON NICKEL
W = OLIVE DRAB CADMIUM
Z = ZINC NICKEL

SHELL STYLE
24 = RECEPTACLE JAM NUT MOUNTING

CONNECTOR SERIES
DEUTSCH MIL-DTL-38999 SERIES III

PART NUMBER	SIZE	ØA±.011	B FLAT +.004 -.006	C THREAD	D THREAD
DTS24x09-xxP/Sx	09	1.189	.651	M17X1.0-6g 0.100R	M12X1.0-6g 0.100R
DTS24x11-xxP/Sx	11	1.374	.751	M20X1.0-6g 0.100R	M15X1.0-6g 0.100R
DTS24x13-xxP/Sx	13	1.500	.938	M25X1.0-6g 0.100R	M18X1.0-6g 0.100R
DTS24x15-xxP/Sx	15	1.626	1.062	M28X1.0-6g 0.100R	M22X1.0-6g 0.100R
DTS24x17-xxP/Sx	17	1.752	1.187	M32X1.0-6g 0.100R	M25X1.0-6g 0.100R
DTS24x19-xxP/Sx	19	1.937	1.312	M35X1.0-6g 0.100R	M28X1.0-6g 0.100R
DTS24x21-xxP/Sx	21	2.063	1.437	M38X1.0-6g 0.100R	M31X1.0-6g 0.100R
DTS24x23-xxP/Sx	23	2.189	1.562	M41X1.0-6g 0.100R	M34X1.0-6g 0.100R
DTS24x25-xxP/Sx	25	2.311	1.687	M44X1.0-6g 0.100R	M37X1.0-6g 0.100R

- FOR AVAILABILITY CONSULT FACTORY.
- MODIFIED MAJOR DIAMETER: 31.95 - 31.80 MM SIZE 17 C THREAD.
- FOR APPLICABLE KEYING DIAGRAM AND PANEL CUTOUT DIMENSIONS, SEE MIL-DTL-38999. FOR AVAILABLE INSERT ARRANGEMENTS, SEE MIL-STD-1560.
- GENERAL SPECIFICATIONS: THIS CONNECTOR MEETS THE PERFORMANCE AND INTERMATEABILITY REQUIREMENTS OF MIL-DTL-38999, SERIES III.
- MATERIAL / FINISH: SHELL AND PANEL NUT - ALUMINUM ALLOY/
PER PART NUMBER EXAMPLE.
RESILIENT INSERTS AND O-RING - SILICONE ELASTOMER
PLASTIC INSERTS - THERMOPLASTIC.
CONTACTS - COPPER ALLOY / GOLD PLATED.
- ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.
THREAD CALLOUTS ARE METRIC.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCH

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±0.1
2 PLC ±0.01
3 PLC ±0.001
4 PLC ±0.0001
ANGLES ±
FINISH

DWN D. WHITACRE 030612

CHK R.B. 110510

APVD ALEX RENGIFO 110511

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

Customer Drawing

TE Connectivity

NAME
DTS JAM NUT RECEPTACLE ENVELOPE

SIZE A2

CAGE CODE

DRAWING NO
DTS24xxx-xxP/Sx

RESTRICTED TO

SCALE 3.000

SHEET 1 OF 1

REV B

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