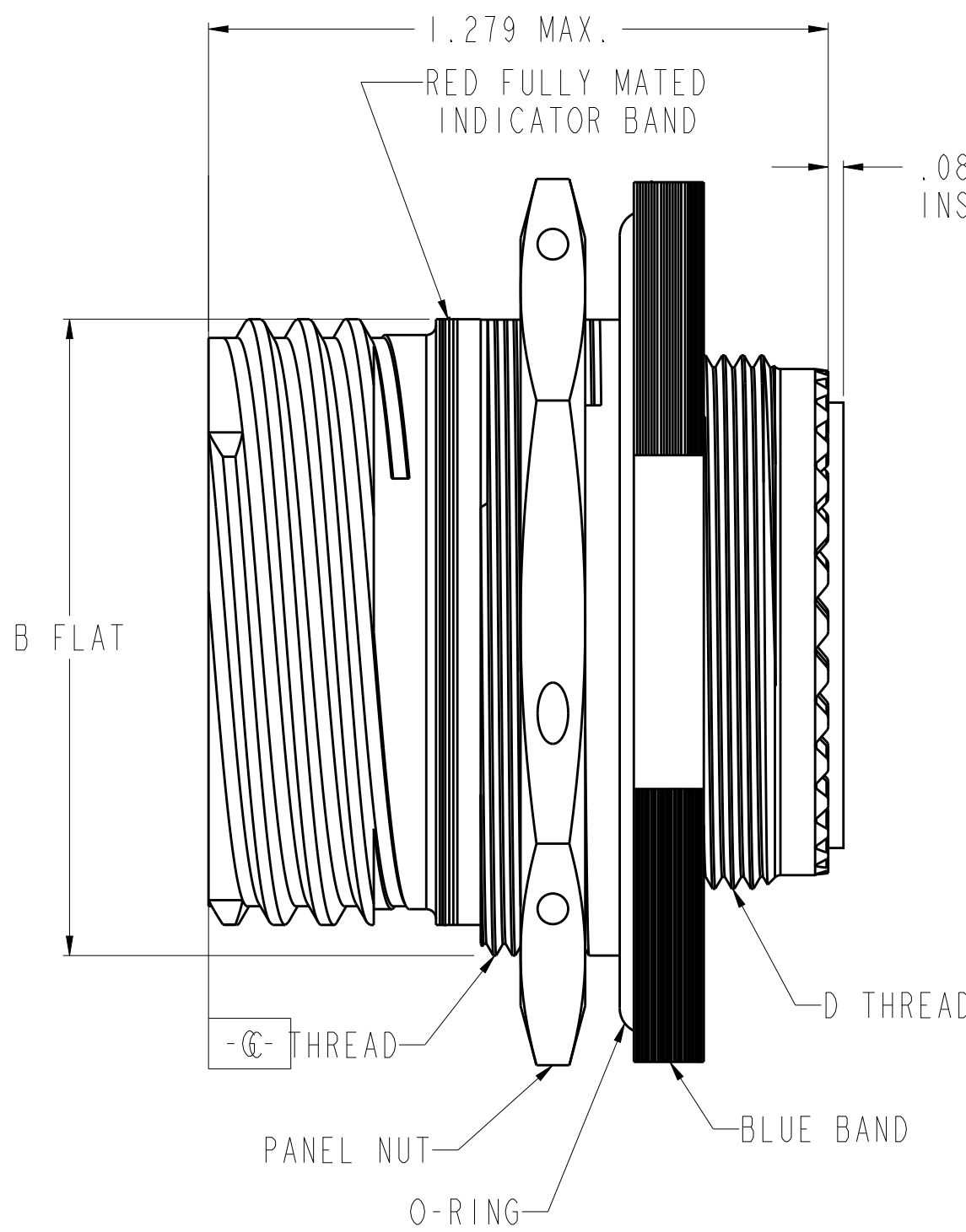
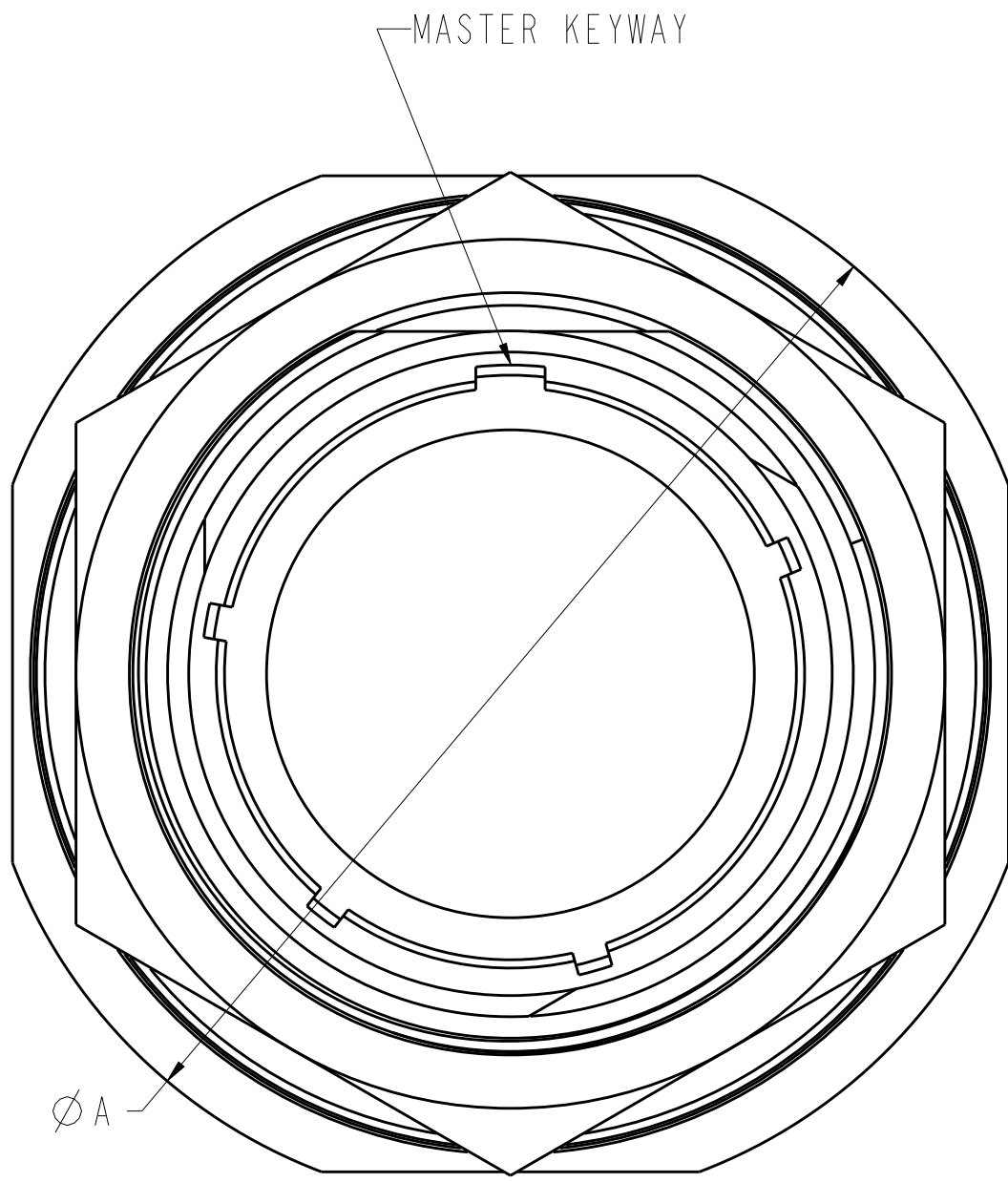


D

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	Ø A ± .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.		DWN D. WHITACRE CHK R.B. APVD ALEX RENGIFO	030612 110510 110511	TE Connectivity	
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		NAME DTS JAM NUT RECEPTACLE ENVELOPE	
MATERIAL TBD		PRODUCT SPEC APPLICATION SPEC WEIGHT		SIZE A2	
		Customer Drawing		SCALE 3.000 SHEET 1 OF 1 REV B	