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LOC-

DIST-

REVISONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
A		REVISED PER E.O. C8206	110510	-	RB
B		UPDATED PER ECO-14-008850	140506	CB	EA

MASTER KEY

5.

1.220 MAX.

.085 MAX
INSERT PROTRUSION

Ø A

COLOR BAND (BLUE)

B THREAD

EXAMPLE OF PART NUMBER

DTS 26 x xx - xx P/S x-xxxx

MODIFICATION

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

26 = PLUG

CONNECTOR SERIES

DEUTSCH MIL-DTL-38999 SERIES III

6. WHEN MOD -7070 IS SPECIFIED CONNECTORS WILL BE SUPPLIED WITH DEUTSCHCOAT V PLATED CONTACTS AND AN ADDITIONAL WIRE SEALING GROMMET FOR ENHANCED PERFORMANCE.

5.

 FOUR FLATS FOR SHELL SIZES 9 - 17.
EIGHT FLATS FOR SHELL SIZES 19 - 25.

4. FOR APPLICABLE KEYING DIAGRAM, SEE MIL-DTL-38999.
FOR INSERT ARRANGEMENTS, SEE MIL-STD-1560.

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

2. MATERIAL / FINISH: SHELL - ALUMINUM ALLOY/ SEE PART NUMBER EXAMPLE.
COUPLING RING - ALUMINUM ALLOY/ SEE PART NUMBER EXAMPLE.
RESILIENT INSERTS - SILICONE ELASTOMER.
PLASTIC INSERTS - THERMOPLASTIC.
CONTACTS - COPPER ALLOY/
GOLD PLATED.

1. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED. THREAD CALLOUTS ARE METRIC.

PART NUMBER	SIZE	Ø A MAX.	B THREAD
DTS26x09-xxP/Sx	09	.858	M12X1.0-6g 0.100R
DTS26x11-xxP/Sx	11	.984	M15X1.0-6g 0.100R
DTS26x13-xxP/Sx	13	1.157	M18X1.0-6g 0.100R
DTS26x15-xxP/Sx	15	1.279	M22X1.0-6g 0.100R
DTS26x17-xxP/Sx	17	1.405	M25X1.0-6g 0.100R
DTS26x19-xxP/Sx	19	1.515	M28X1.0-6g 0.100R
DTS26x21-xxP/Sx	21	1.641	M31X1.0-6g 0.100R
DTS26x23-xxP/Sx	23	1.768	M34X1.0-6g 0.100R
DTS26x25-xxP/Sx	25	1.889	M37X1.0-6g 0.100R

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

MATERIAL

TBD

DWN E. ALAWNEH 070411

CHK A. RASMUSSEN 070411

APVD ALEX RENGIFO 110511

PRODUCT SPEC -

APPLICATION SPEC -

WEIGHT -

Customer Drawing

TE Connectivity

NAME DTS PLUG ENVELOPE

SIZE A2

CAGE CODE -

DRAWING NO C-DTS26xxx-xxP/Sx

RESTRICTED TO -

SCALE 3.000

SHEET 1 OF 1

REV B

1471-9 (3/11)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[YDTS26Z15-35SBV001](#)