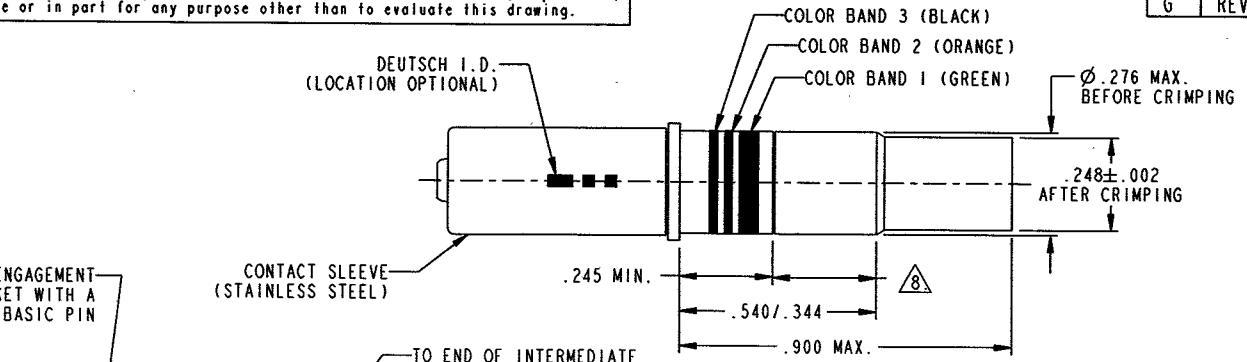
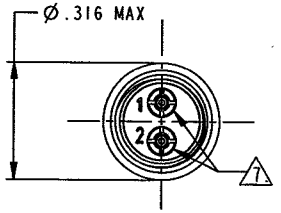
PROPERTY OF DEUTSCH E.C.D.
This drawing contains proprietary information that shall not be disclosed, duplicated, nor used in whole or in part for any purpose other than to evaluate this drawing.

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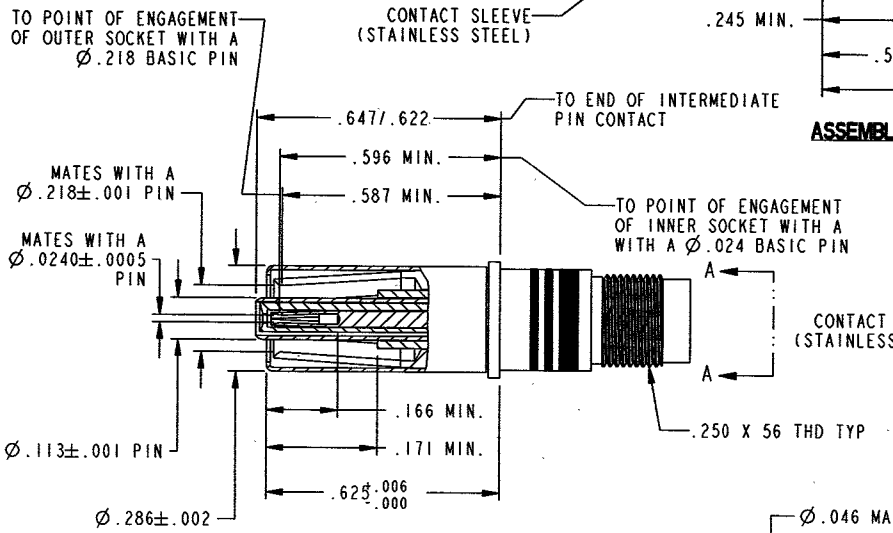
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
G	REVISED PER E.O. C5622	5-28-03	JPQ



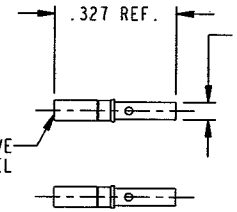
ASSEMBLY, SOCKET CONTACT



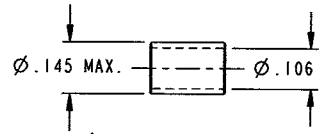
VIEW A-A



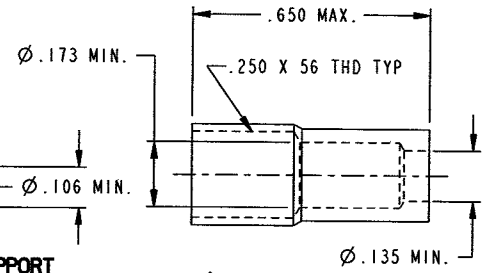
2 BODY, SOCKET CONTACT



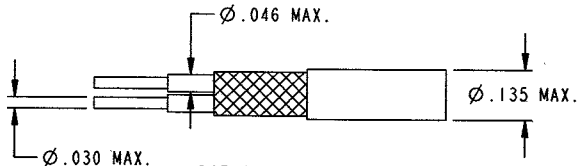
2 CONTACTS, SOCKET
(2 REQUIRED)
M39029/22-191
MFG. P/N CTS-S22/22



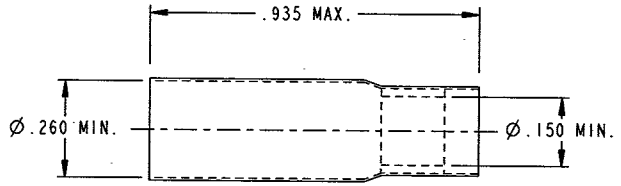
2 SLEEVE, SUPPORT



2 SLEEVE, CRIMP



5 CABLE ACCOMMODATED
MI7/176-00002



2 HEAT SHRINK BOOT

10. CABLES ACCOMMODATED: MI7/176-00002
M27500(C,D)26SC2M23

9. FOR ASSEMBLY INSTRUCTIONS, SEE FORM 996.

8. IN AREA SHOWN, THE DIAMETER MAY GROW TO .290 MAX. AFTER CRIMPING.

7. CAVITY MARKED '1' GOES TO INNER CONTACT, CAVITY MARKED '2' GOES TO INTERMEDIATE CONTACT.

6. WIRE SEALING BOOT UTILIZED WITH THESE CONTACTS WILL SEAL ON CABLE WITH A MIN. JACKET DIA. OF .105 AND A MAX. OF .276. SMALLER DIA. CABLE MUST BE INCREASED WITH THE USE OF HEAT SHRINKABLE TUBING.

5. .030 DIA. SHOWN IS FOR STRANDED CONDUCTOR. SOLID CONDUCTOR MAY BE SLIGHTLY LARGER.

4. CONTACTS PLATED .000050 MIN. GOLD THICKNESS PER MIL-G-45204.

3. ALL COMPONENTS MADE OF HIGH GRADE COPPER ALLOY EXCEPT AS SHOWN.

2. DESIGNATES PARTS ARE SHIPPED LOOSE.

1. DIMENSIONS ARE IN INCHES. DIMENSIONS SHOWN APPLY AFTER PLATING.

NOTES:

CONTACT	CABLE ACCOMMODATED	TEST CURRENT (AMPERES)	CONTACT RESISTANCE: MAXIMUM VOLTAGE DROP (mV) 25°C +3°C/-0°C INITIAL	25°C +3°C/-0°C AFTER CONDITIONING	175°C +3°/-0°C AFTER CONDITIONING	MIN. CRIMP TENSILE STRENGTH AXIAL LOAD (POUNDS)	DIELECTRIC WITHSTANDING VOLTAGE: CONTACTS	ALTITUDE	TEST VOLTAGES A.C. RMS
CENTER	MI7/176-00002	1.0	55	66	94	8	CENTER TO INTERMEDIATE	SEA LEVEL	1000
INTERMEDIATE	MI7/176-00002	1.0	55	66	94	8	-----	-----	-----
OUTER	MI7/176-00002	12.0	75	90	128	25	INTERMEDIATE TO OUTER	SEA LEVEL	500

	SIGNATURE & DATE
DR	J. FRIEDHOF 1-28-00
CHK	M.K. 1-31-00
PE	J. FRIEDHOF 1-28-00
APPD	060609
SCALE	NONE

CONTACT, SOCKET
ELECTRICAL CONNECTOR
CONCENTRIC TWINAX
SIZE 8
FOR D38999 CONNECTOR
PER MIL-C-39029/91-530
ENVELOPE

CP ---
MATL CODE

DEUTSCH
ENGINEERED CONNECTING DEVICES
5733 W. Whittier Ave.
Hemet, California

A | 6162-284-0877
DWG SIZE | CODE 11139 | SHEET 1 OF 1