

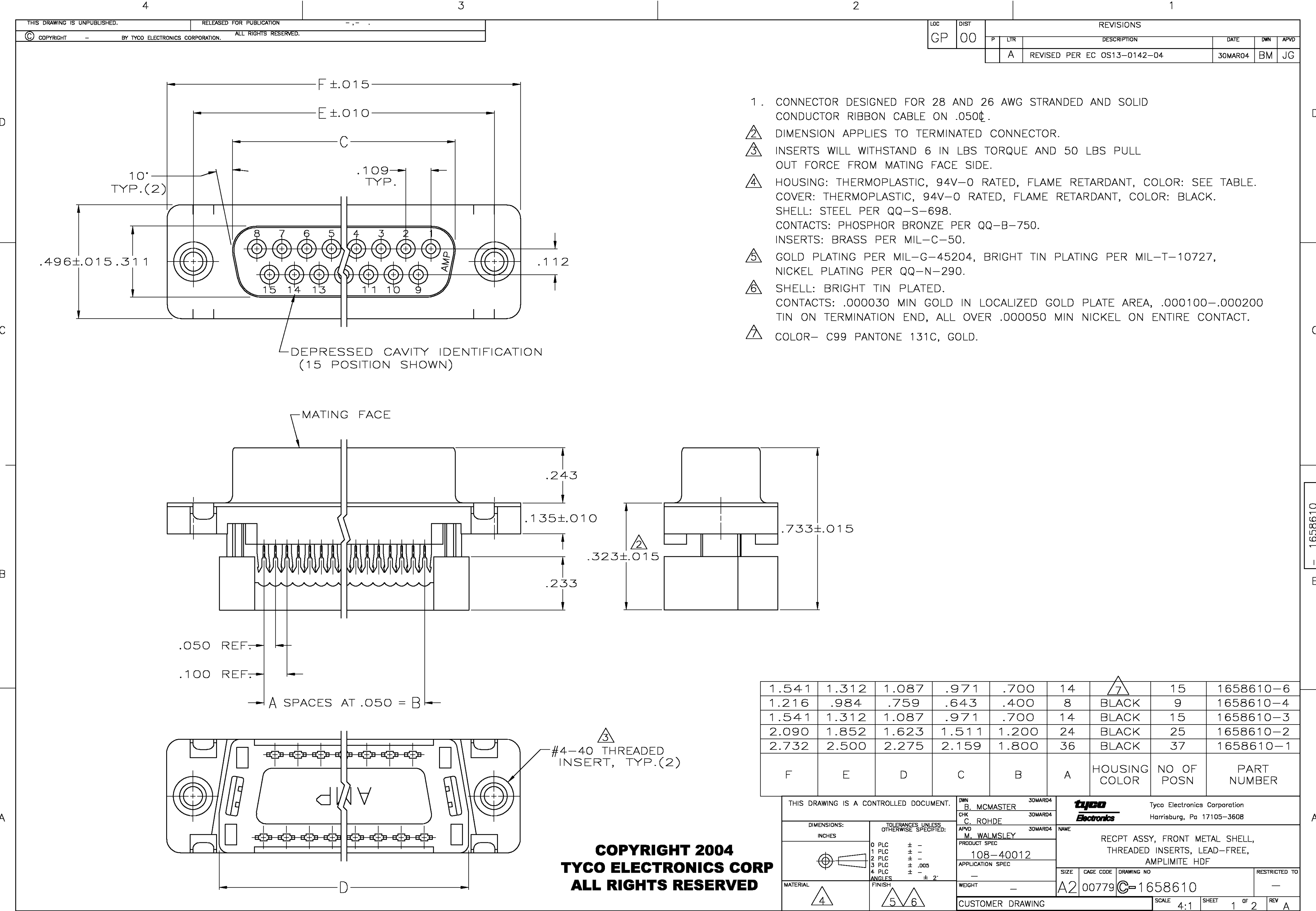
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Jameco Part Number 900471



- 1. CONNECTOR DESIGNED FOR 28 AND 26 AWG STRANDED AND SOLID CONDUCTOR RIBBON CABLE ON .050 ϕ .
- 2. DIMENSION APPLIES TO TERMINATED CONNECTOR.
- 3. INSERTS WILL WITHSTAND 6 IN LBS TORQUE AND 50 LBS PULL OUT FORCE FROM MATING FACE SIDE.
- 4. HOUSING: THERMOPLASTIC, 94V-0 RATED, FLAME RETARDANT, COLOR: SEE TABLE. COVER: THERMOPLASTIC, 94V-0 RATED, FLAME RETARDANT, COLOR: BLACK. SHELL: STEEL PER QQ-S-698. CONTACTS: PHOSPHOR BRONZE PER QQ-B-750. INSERTS: BRASS PER MIL-C-50.
- 5. GOLD PLATING PER MIL-G-45204, BRIGHT TIN PLATING PER MIL-T-10727, NICKEL PLATING PER QQ-N-290.
- 6. SHELL: BRIGHT TIN PLATED. CONTACTS: .000030 MIN GOLD IN LOCALIZED GOLD PLATE AREA, .000100-.000200 TIN ON TERMINATION END, ALL OVER .000050 MIN NICKEL ON ENTIRE CONTACT.
- 7. COLOR- C99 PANTONE 131C, GOLD.

1.541	1.312	1.087	.971	.700	14	7	15	1658610-6
1.216	.984	.759	.643	.400	8	BLACK	9	1658610-4
1.541	1.312	1.087	.971	.700	14	BLACK	15	1658610-3
2.090	1.852	1.623	1.511	1.200	24	BLACK	25	1658610-2
2.732	2.500	2.275	2.159	1.800	36	BLACK	37	1658610-1
F	E	D	C	B	A	HOUSING COLOR	NO OF POSN	PART NUMBER

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DIMENSIONS:
INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± .005
4 PLC ± -
ANGLES ± 2°
FINISH

MATERIAL

DWN
B. MCMASTER
CHK
C. ROHDE
APVD
M. WALMSLEY

30MAR04
30MAR04
30MAR04

PRODUCT SPEC
108-40012
APPLICATION SPEC
-
WEIGHT
-

CUSTOMER DRAWING

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME
RECPT ASSY, FRONT METAL SHELL,
THREADED INSERTS, LEAD-FREE,
AMPLIMITE HDF

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=1658610

RESTRICTED TO
-

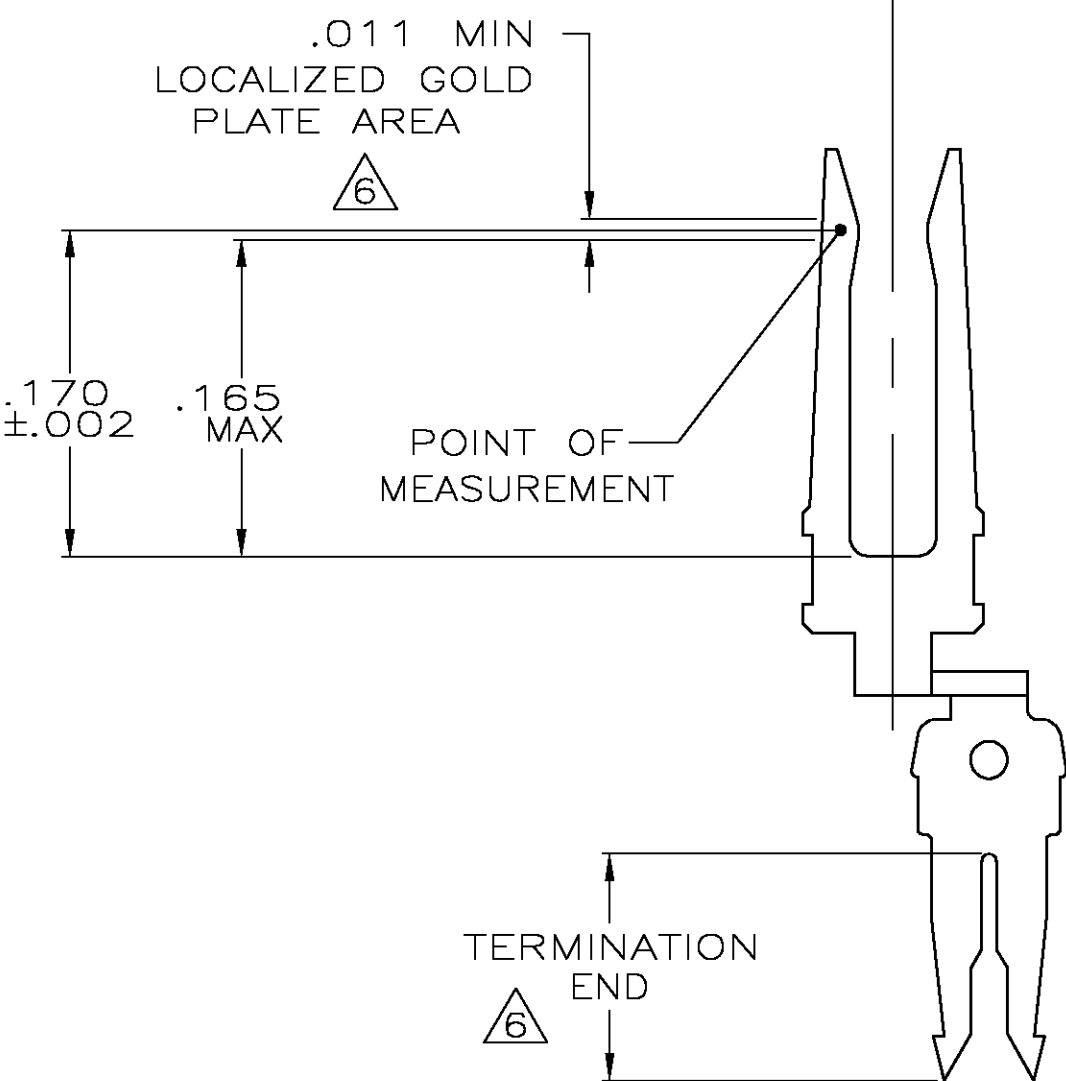
SCALE
4:1

SHEET
1

OF
2

REV
A

LOC	DIST	REVISIONS				
GP	00	P	LTR	DESCRIPTION	DATE	APVD
			A	SEE SHEET 1	—	—



CONTACT DETAIL
SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MCMASTER 30MAR04	tyco Electronics Tyco Electronics Corporation Harrisburg, Pa 17105-3608			
		CHK C. ROHDE 30MAR04				
DIMENSIONS: INCHES		APVD M. WALMSLEY 30MAR04	NAME			
		PRODUCT SPEC 108-40012	RECPT ASSY, FRONT METAL SHELL, THREADED INSERTS, LEAD-FREE, AMPLIMITE HDF			
		APPLICATION SPEC				
MATERIAL —	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± .005 4 PLC ± — ANGLES ± 2° FINISH —	WEIGHT —	SIZE A2	CAGE CODE 00779		
		CUSTOMER DRAWING	SCALE 4:1	SHEET 2	OF 2	REV A