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## 205203-8 Product Details

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**205203-8**

TE Internal Number: 205203-8

Active

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### Standard Cable Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

#### Product Highlights:

- Connector
- Product Series = HDP-20 (Crimp Snap)
- 9 Positions
- Without Enclosure
- Connector Style = Receptacle

[View all Features](#)

### Quick Links

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### Documentation & Additional Information

#### Product Drawings:

- [RCPT CONNECTOR, SIZE 1, 9 POSN, AMPLIMITE , HDP \(PDF, English\)](#)

#### Catalog Pages/Data Sheets:

- [AMPLIMITE Subminiature D Connectors - Cable Connectors \(PDF, English\)](#)

#### Product Specifications:

- [AMPLIMITE HDP-20 Subminiature D Connector With F Cri... \(PDF, English\)](#)

#### Application Specifications:

- [AMPLIMITE HDP-20 and Economy Crimp Snap Subminiature... \(PDF, English\)](#)

#### Instruction Sheets:

- [AMPLIMITE High Density \(HDP-20\) Connectors with Crim... \(PDF, English\)](#)

#### CAD Files: (CAD Format & Compression Information)

- [2D Drawing \(DXF, Version K\)](#)
- [3D Model \(IGES, Version K\)](#)
- [3D Model \(STEP, Version K\)](#)

[List all Documents](#)

#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)
- [Mating Products \(16\)](#)
- [Receptacle Kits \(3\)](#)

### Product Features (Please use the Product Drawing for all design activity)

#### Product Type Features:

- [Product Type](#) = Connector
- [Product Series](#) = HDP-20 (Crimp Snap)
- [Mating Connector Lock](#) = With
- [Mating Connector Lock Type](#) = Mounting Holes
- [Shell Size](#) = 1
- [Shell Type](#) = Full Metal Shell
- [Grounding Indents](#) = Without
- [Grade](#) = Standard
- [Color](#) = Black
- [Shell Material](#) = Steel

#### Body Features:

- [Shell Plating](#) = Zinc
- [Insert Material](#) = Thermoplastic

#### Contact Features:

- [Contact Size](#) = 20

#### Housing Features:

- [Enclosure](#) = Without
- [Connector Style](#) = Receptacle

#### Configuration Features:

- [Number of Positions](#) = 9
- [Preloaded](#) = No

#### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- [RoHS/ELV Compliance History](#) = Always was RoHS compliant
- [Insert Flammability Rating](#) = UL 94V-0

#### Other:

- [Brand](#) = AMP
- [Comment](#) = Receptacles accept size 20 DF socket contacts.

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### Quick Links

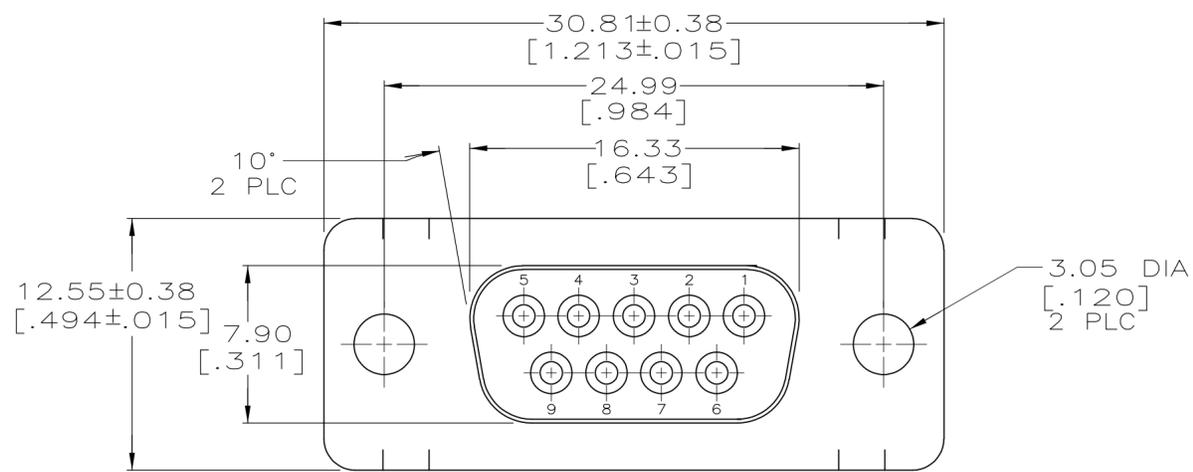
- [Distributor Inventory](#)
- [Product Cross Reference](#)
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### Customer Support

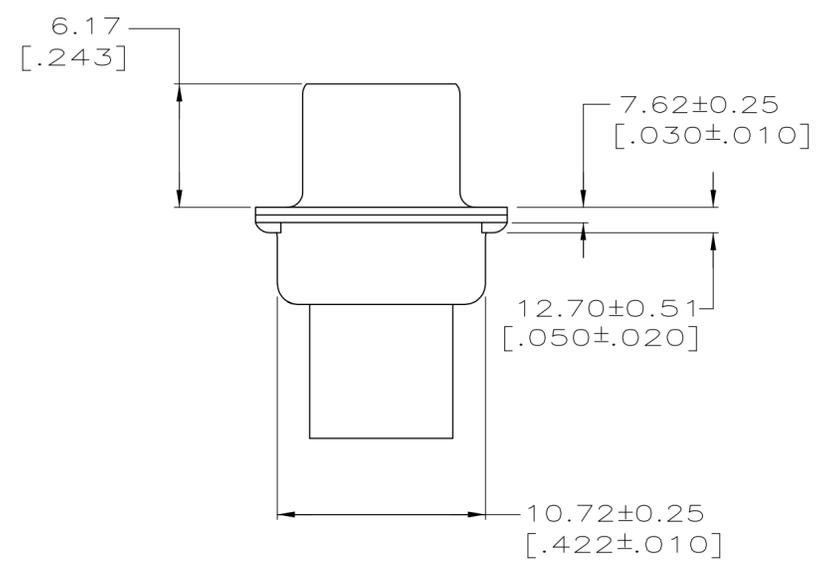
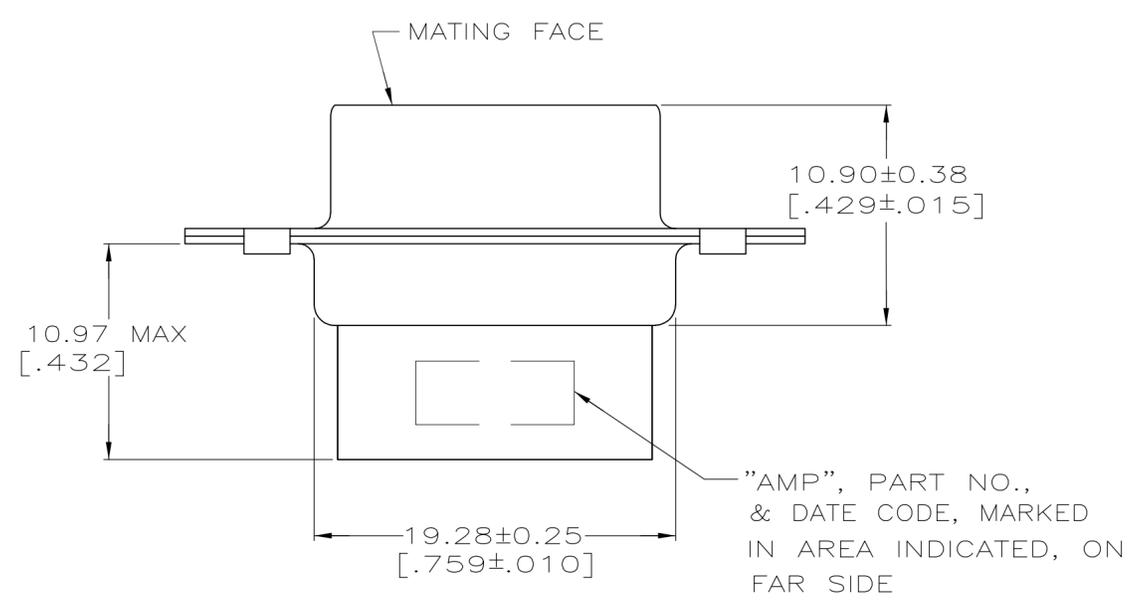
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00				
	K2	REVISED PER ECO-11-004835	11MAR11	RK	HMR



- CONNECTOR ACCEPTS SIZE 20 DF SOCKET CONTACTS, RETENTION TINES ARE AN INTEGRAL PART OF INSERT.
  - CONNECTOR COMPLIES WITH 108-40005 WHERE APPLICABLE.
- ③ MOLDED PARTS: NYLON, FLAME RETARDANT, 94V-0 RATED, GLASS FILLED, BLACK.
  - ④ SHELLS: STEEL PER ASTM A109.
  - ⑤ ZINC PLATED PER ASTM B633; TYPE II; CLASS SC1; YELLOW CHROMATE.
  - ⑥ TIN PLATED PER MIL-T-10727 OVER COPPER PER MIL-C-14550.
  - ⑦ CHROME PLATED.
  - ⑧ ZINC PLATED .000200-.000400 THICK, YELLOW TRIVALENT CHROMIUM CHROMATE COATING.



PACKAGING TYPE	SHELL FINISH	PART NO
STANDARD	⑧	205203-8
OBSOLETE SMALL PACK	⑤	205203-6
STANDARD	⑥	205203-3
OBSOLETE STANDARD	⑤	205203-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. WELDON 7-19-85	<b>TE</b> TE Connectivity	
DIMENSIONS: INCHES		CHK J. GERACE 7-29-85		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD V. KUMAR 7-31-85	NAME	
0 PLC ± -	1 PLC ± -	PRODUCT SPEC	RCPT CONNECTOR, SIZE 1, 9 POSN, AMPLIMITE, HDP	
2 PLC ± 0.13 [.005]	3 PLC ± -	APPLICATION SPEC	SIZE A2	CAGE CODE 00779
4 PLC ± -	ANGLES ± -	FINISH	DRAWING NO C-205203	RESTRICTED TO -
MATERIAL	SHELLS: SEE TABLE	WEIGHT -	SCALE 4:1	SHEET 1 of 1
CUSTOMER DRAWING			REV K2	